

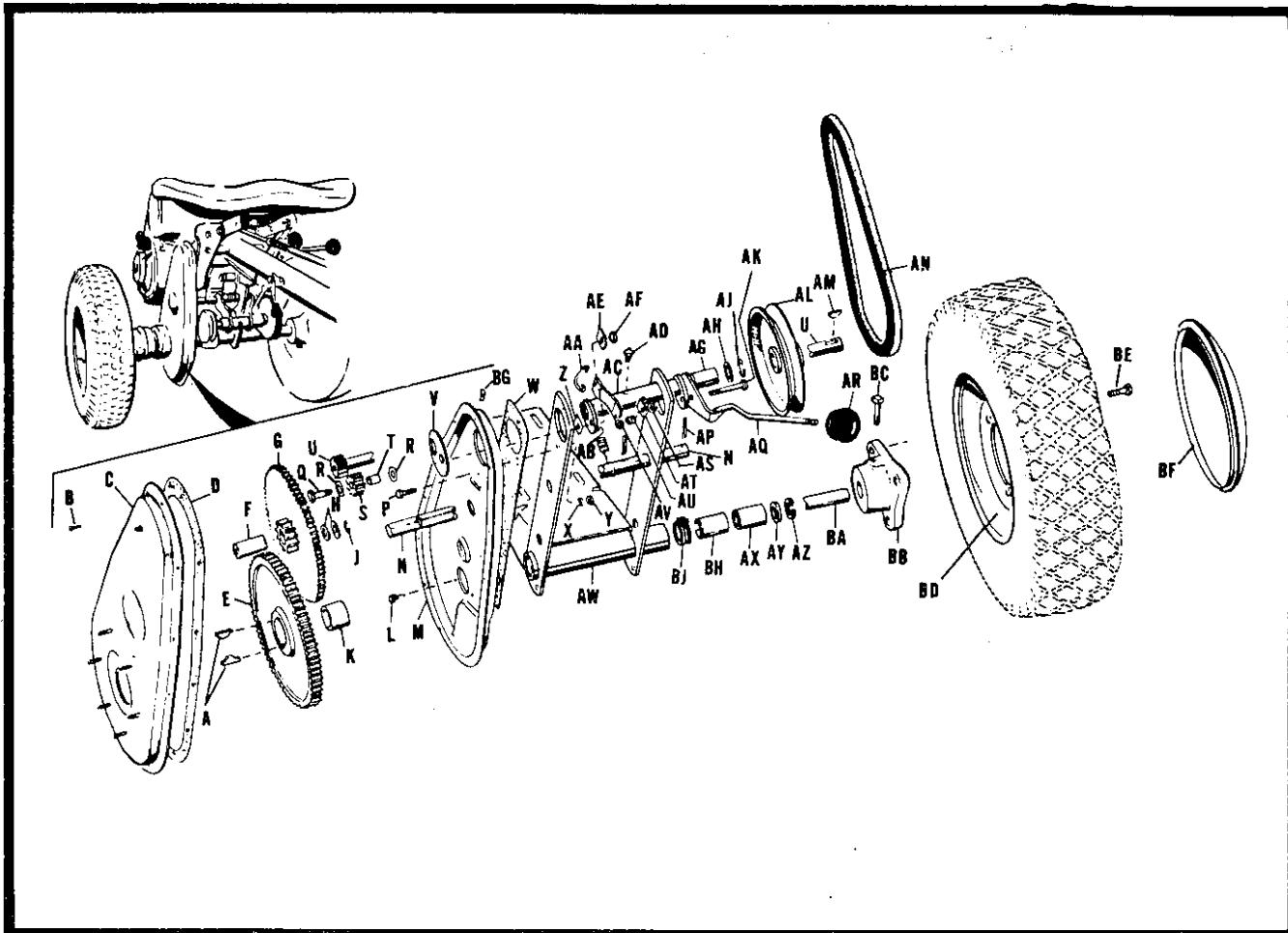
# ***Simplicity***

## WONDER-BOY RIDERS

YEAR	MODEL	PAGE
1962163164	WONDER-BOY "600" MFR. NO. 230	2
1962163164165	WONDER-BOY "400" MFR. NO. 234	8
1959160161	WONDER-BOY "575" MFR. NO. 154	14
	WONDER-BOY "450" MFR. NO. 165	20
1956/57/58	WONDER-BOY MFR. NO. 990120	26
	WONDER-BOY MFR. NO. 990086	32

PRINTED IN U.S.A.

WONDERBOY MODEL 600 MFR. NO. 230



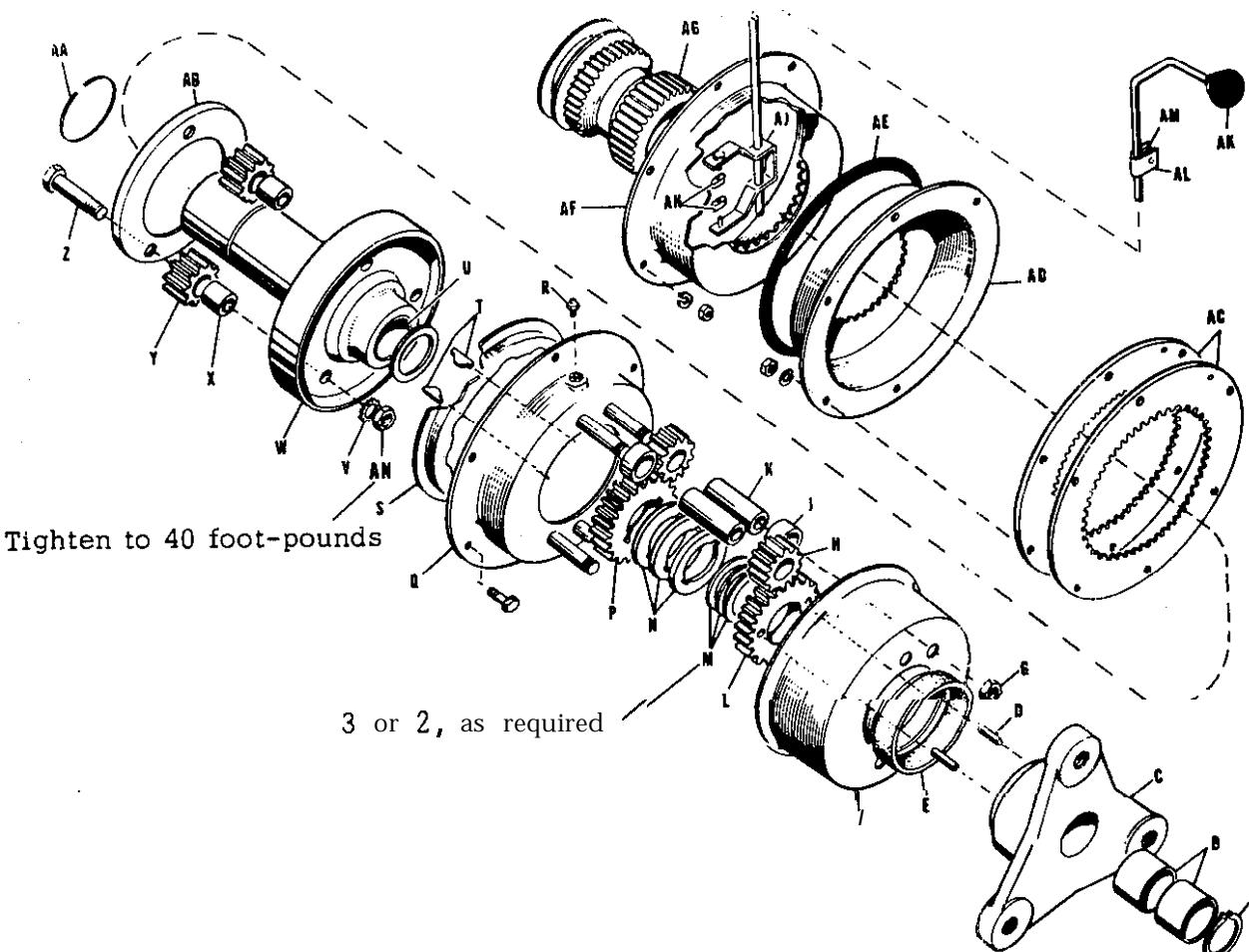
TRANSMISSION ASSEMBLY--Model 600

Order by Part Number

Ref. Letter	Part No.	Description
A	725501	Key, Hi Pro HP-608
B	714004	Screw, Self Tapping #10x $\frac{3}{8}$
C	121144	Cover Assembly, Gear Case
D	153115	Gasket, Gear Case
E	121310	Gear, Drive
F	153078	Bearing, Intermediate Pinion
G	121306	Gear Assembly
H	153079	Washer
I	153124	Ring, Retaining
K	153089	Bearing
L	708001	Capscrew, 5/16-18x $\frac{3}{8}$
M	153105	Case, Gear
N	121043	Shaft, Intermediate
P	705005	Capscrew, Hex Hd., $\frac{3}{8}$ -16x1
Q	715033	Hex Hd., Bolt
R	719002	Washer, Plain, 5/16
S	121118	Pinion, Reverse
T	121163	Spacer, Pinion
U	121115	Pinion & Pulley Shaft
	153094	Shield
X	153114	Gasket, Bearing Housing
Y	720002	Washer, Lock, $\frac{3}{8}$
Z	717003	Nut, Full Hex, $\frac{3}{8}$ -16
AA	121107	Spacer
AB	153011	Spring, Extension
AC	153121	Spring, Reverse Lever
AD	153044	Housing Assembly, Bearing
	727004	Grease Fitting, Alemite #1911

Ref. Letter	Part No.	Description
AE	121139	Plate, Lock
AF	153090	Nut, Full Hex
AG	8051038	Bearing
AH	153079	Washer
AJ	153124	Ring, Retaining
AK	705007	Capscrew, Hex Hd., 5/16-18x1
AL	121124	Pulley, Transmission
AM	725003	Key, Woodruff, 3/16x $\frac{3}{8}$
AN	121228	V Belt
AP	722003	Pin, Cotter 3/16x1 $\frac{1}{4}$
AQ	121039	Lever Assembly, Shift
AR	8021050	Knob
AS	717013	Nut, Hex Jam, $\frac{3}{8}$ -16
AT	121042	Plate, Friction
AU	8191047	Spring
AV	717510	Nut, Lock, $\frac{3}{8}$ -16
AW	121320	Housing Assembly, Axle
AX	153089	Bearing, Axle
AY	153088	Washer
AZ	121128	Ring, Retaining
BA	121222	Axle, Rear
BB	121089	Hub, Wheel, L.H.
BC	715002	Screw, Set, Sq. Hd., $\frac{3}{8}$ -16x1 $\frac{1}{4}$
BD	121323	Wheel, less tire & tube
BE	8261100	Bolt, Hub
BF	121223	Hub Cap, Rear
BG	718008	Speed Nut
BH	121295	Cover, Axle House
BJ	121296	Clamp

WONDERBOY MODEL 600 MFR. NO. 230



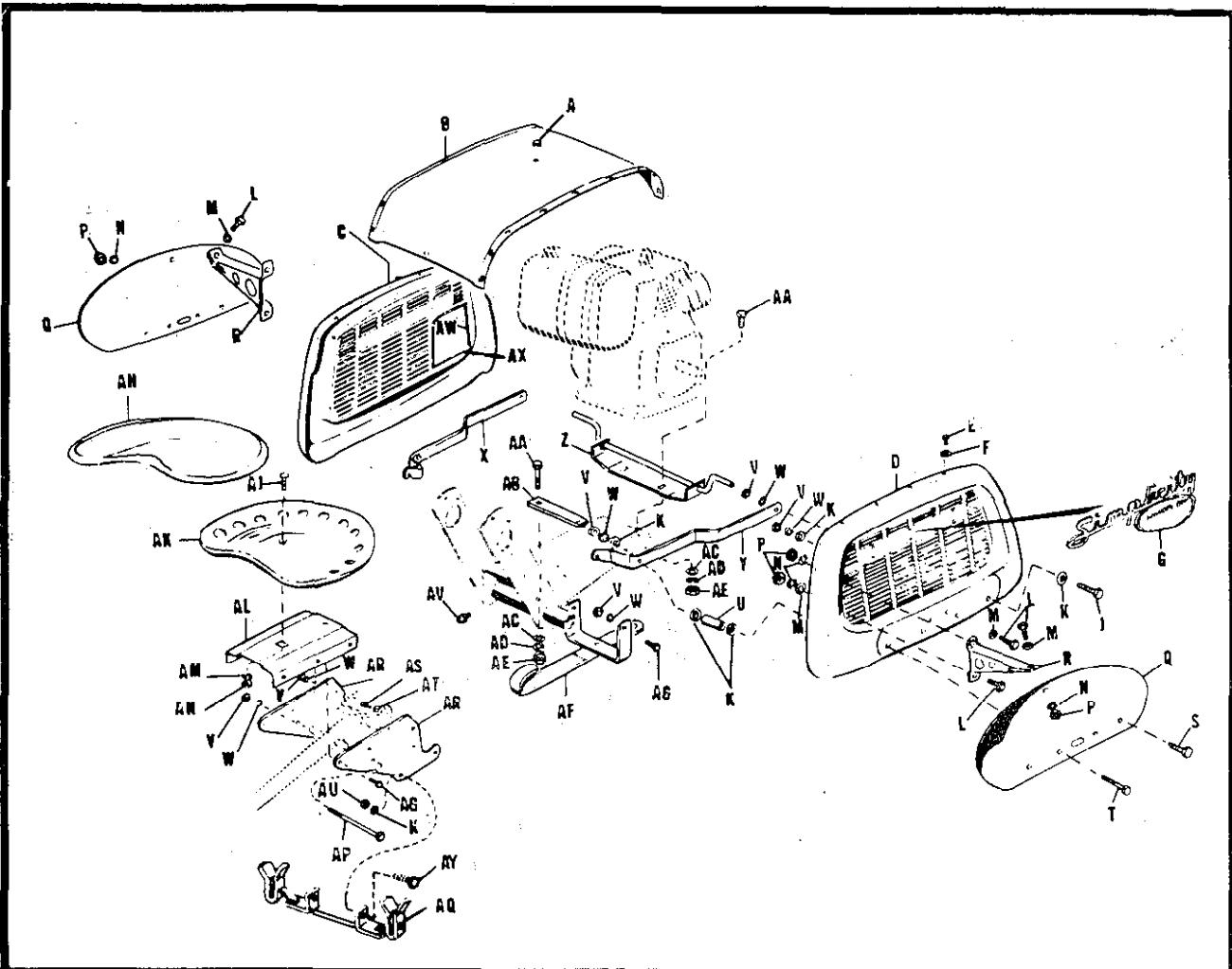
DIFFERENTIAL ASSEMBLY-Model 600

Order by Part Number

Ref. Letter	Part No.	Description
A	8151063	Ring, Retaining
B	153068	Bearing
C	121088	Hub, Wheel, R.H.
D	103034	Roll Pin, Set
E	121190	Seal, Differential Cover
F	121154	Cover, Differential
G	717510	Nut, Lock, Hex Full $\frac{3}{8}$ -24
H	121311	Pinion, Differential
J	121084	Spacer, Differential
K	121083	Spindle, Pinion, Differential
L	121313	Gear Differential
M	153088	Washer
N	153077	Washer, Axle
P	121312	Gear, Differential
Q	121152	Carrier Assembly
R	727002	Fitting, Grease, Alemite #1641
S	121185	Plate, Thrust
T	725501	Key, Hi-Pro HP608
U	153068	Bearing

Ref. Letter	Part No.	Description
V	721004	Washer, Lock, External Shockproof
W	121164	Spider Assembly
X	121163	Spacer, Pinion
Y	121118	Pinion
Z	121184	Bolt, Hex Hd.
AA	121167	Ring, Snap
AB	121162	Ring, Bolt
AC	121151	Gear, Ring
AD	121148	Cover Assembly
AE	121186	Seal, Housing Assembly
AF	121146	Housing Assembly
AG	121187	Sun Gear Assembly
AH	121169	Block, Shift
AJ	121172	Clevis Assembly
AK	122005	Knob
AL	153074	Guide, Rod
AM	121175	Liner
AN	718015	Nut, Full Hex

WONDERBOY MODEL 600 MFR. NO. 230



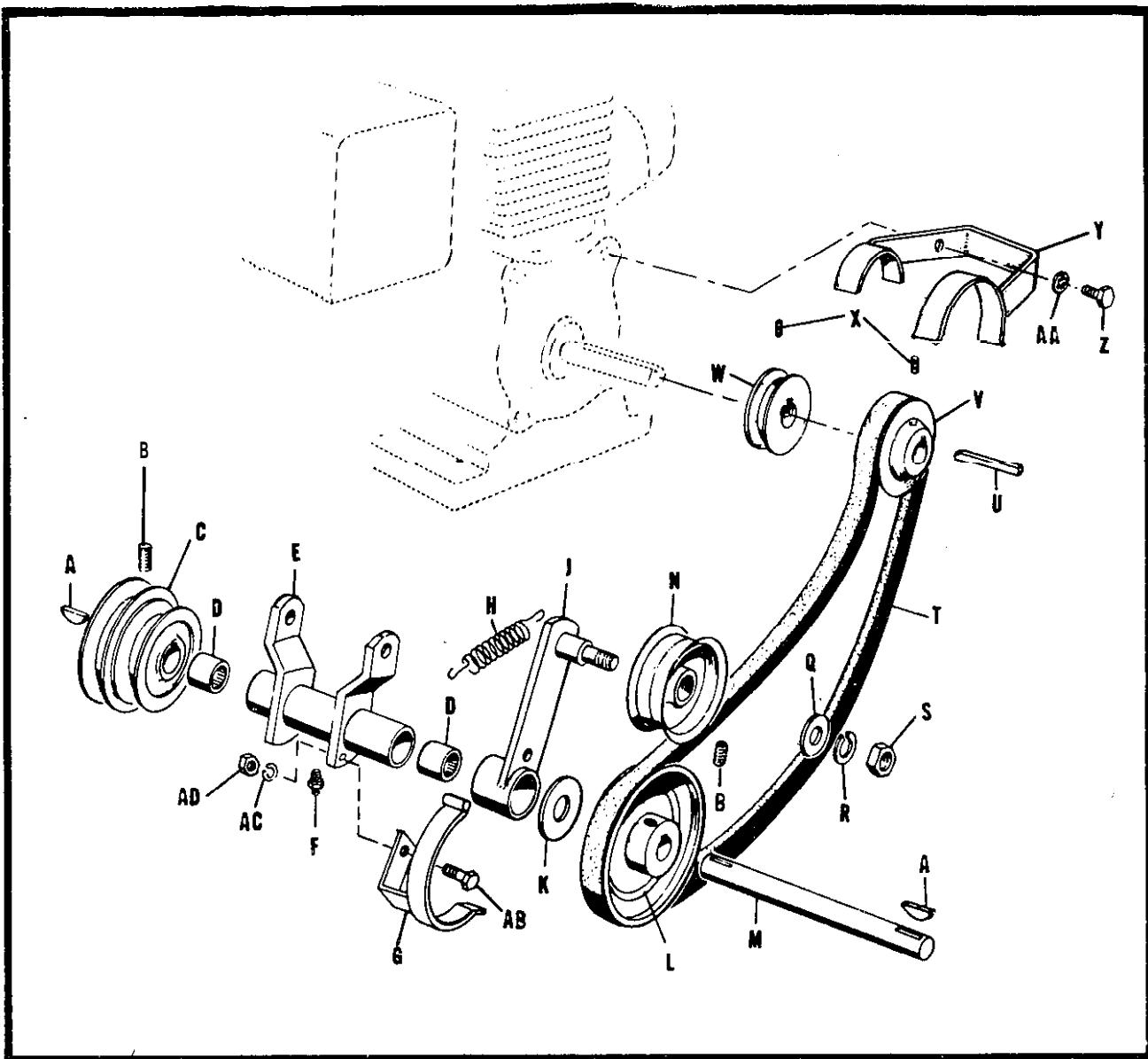
SEAT, HOOD, AND DRAWBAR ASSEMBLY--Model 600

--Order by Part Number

Ref. Letter	Part No.	Description
A	121246	Plug Button
B	121091	Panel, Top
C	121268	Panel, Side, R.H.
D	121270	Panel, Side, L.H.
E	714003	Screw, $\frac{1}{2} \times \frac{1}{2}$
F	718016	Speed Nut
G	153099	Emblem, Simplicity Wonder-Boy "600"
J	705016	Capscrew, Hex Hd., $\frac{3}{8} \times 1\frac{1}{4}$
K	720002	Washer, Lock
L	705002	Capscrew, Hex Hd., $\frac{1}{4} \times 20 \times \frac{1}{2}$
M	719006	Washer, Plain, $\frac{1}{4}$
NP	720003	Lockwasher, $\frac{1}{4}$
P	717005	Nut, Full Hex, $\frac{1}{4} \times 20$
Q	121251	Fender
R	121199	Brace, Fender
S	705011	Capscrew, Hex Hd., $\frac{3}{8} \times 16 \times \frac{3}{8}$
T	705006	Capscrew, Hex Hd., $\frac{3}{8} \times 16 \times 2$
U	121121	Spacer, Latch
V	717003	Nut, Full Hex, $\frac{3}{8} \times 16$
W	720002	Washer, Lock, $\frac{3}{8}$
X	121248	Latch Arm, R.H.
Y	121247	Latch Arm, L.H.

Ref. Letter	Part No.	Description
Z	121229	Bracket Assembly, Pivot
AA	705023	Capscrew, Hex Hd., $5/16 \times 18 \times 1\frac{1}{8}$
AB	121227	Spacer, Engine
AC	719002	Washer, Plain, $5/16$
AD	720001	Washer, Lock, $5/16$
AE	717001	Nut, Full Hex, $5/16 \times 18$
AF	121252	Draw Bar Assembly
AG	705005	Capscrew, Hex Hd., $\frac{3}{8} \times 16 \times 1$
AH	121392	Pad, Seat
AJ	703001	Carriage Bolt, $\frac{1}{2} \times 13 \times 1$
AK	121029	Seat
AL	121212	Support, Seat
AM	720004	Washer, Lock, $\frac{1}{2}$
AN	717006	Nut, Full Hex, $\frac{1}{2} \times 13$
AP	701001	Bolt, Sq. Hd. Machine, $\frac{3}{8} \times 16 \times 6$
AQ	121288	Catch Assembly
AR	121027	Side Plate
AS	706011	Capscrew, Hex Hd., $7/16 \times 20 \times \frac{3}{8}$
AT	721504	Washer, Lock, $7/16$ Internal Shakeproof
AU	717003	Nut, Full Hex,
AV	727006	Grease Fitting, Alemite #1637
AW	121244	Trim, Side Panel
AX	121245	Clip, for trim
AY	705031	Cap Screw

WONDERBOY MODEL 600 MFR. NO. 230



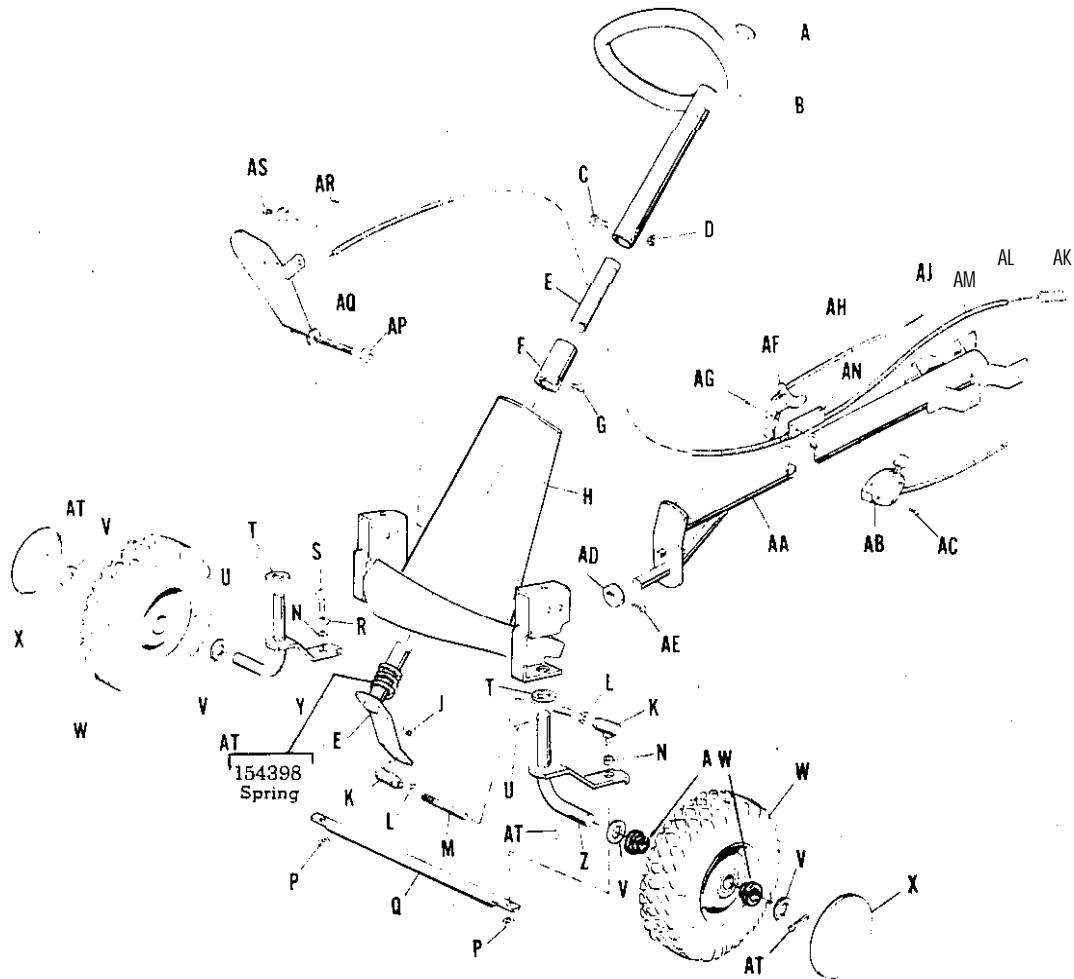
POWER TAKE-OFF AND ENGINE PULLEY--Model 600

Order by Part Number

Ref. Letter	Part No.	Description
A	725003	Key, Woodruff, 3/16x 3/4
B	713501	Screw, Set, 5/16-18x 1/2
C	121214	Pulley
D	108054	Bearing, Needle
E	121045	Bracket Assembly, Drive
F	727002	Grease Fitting, Alemite #1641
G	121297	Retainer, Belt
H	8111047	Spring
J	121049	Lever, Idler Assembly
K	116001	Washer
L	109052	Pulley
M	108014	Shaft, Idler
N	154534	Pulley, Idler
Q	719001	Washer, Plain, 3/8

Ref. Letter	Part No.	Description
R	720002	Washer, Lock, 3/8
S	717003	Nut, Full Hex, 3/8-16
T	121216	V Belt
U	121226	Key, Engine Pulley
V	121225	Pulley, Engine to P.T.O.
W	121224	Pulley, Engine to Transmission
X	713503	Screw, Set, Cup Point, Socket Hd., 5/16-18x5/16
Y	121261	Bracket Assembly, Belt Guard
Z	706010	Capscrew, Hex Hd., 1/2-20x 3/4
AA	721506	Washer, Lock, 1/2 Internal Shakeproof
AB	705030	Capscrew, Hex Hd., 1/4-20x 3/4
AC	720003	Washer, Lock, 1/4
AD	717005	Nut, Full Hex, 1/4-20

WONDERBOY MODEL 600 MFR. NO. 230



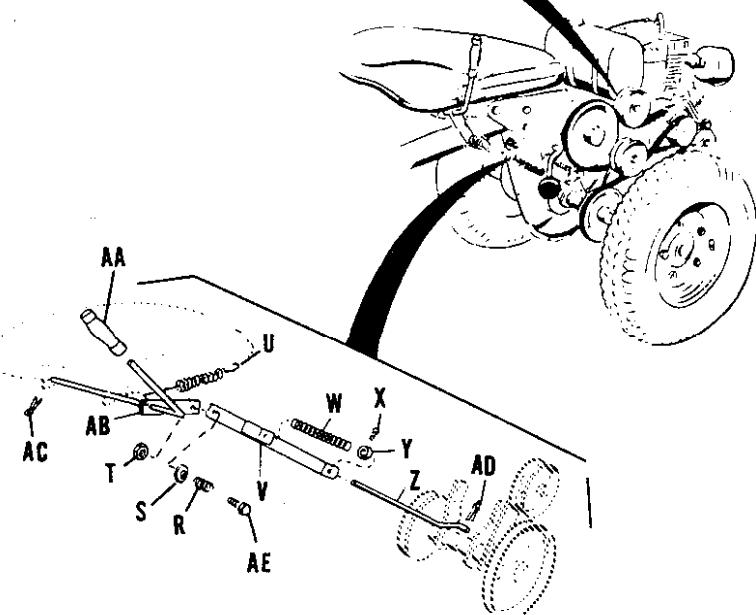
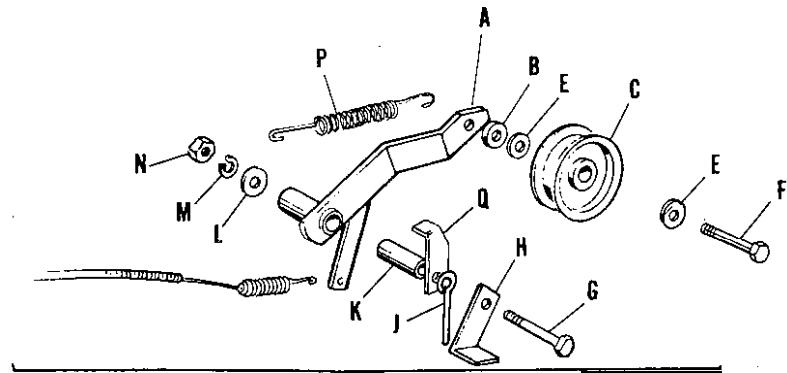
**FRONT AXLE AND FRONT SUPPORT-Model 600**

Order by **Part** Number

Ref. Letter	Part No.	Description
A	121342	Button, Plug
B	121325	Handle, Steering
C	705018	Capscrew, Hex Hd., 5/16x1 1/2
D	717511	Nut, Hex, Full, 5/16-18 NC
E	121337	Arm Assembly, Steering
F	121340	Collar & Tube Assembly
G	713006	Set Screw, S. Hd., Cup Pt. 5/16x1/2
H	121328	Support, Steer Rod, Sub Assembly
J	717515	Nut, Lock, Full Hex, 3/8-24
K	121127	Ball Joint
L	717010	Nut, Hex Full, 3/8-24
M	121350	Rod, Tie
N	121349	Spacer
P	717510	Nut, Lock, Full Hex, 3/8-16
Q	121348	Link, Drag
R	719001	Washer, Plain, 3/8
S	705005	Capscrew, Hex Hd., 3/8x1
T	8061012	Washer
U	722003	Cotter Pin
V	8061012	Washer
W	121204	Wheel & Tire Assembly

Ref. Letter	Part No.	Description
X	121205	Hub Cap, Front
Y	121397	Spindle Assembly, R.H.
Z	121396	Spindle Assembly, L.H.
AA	121351	Frame Assembly, Front
AB	121293	Throttle Control Assembly
AC	714010	Screw, Self Tapping, #10-24x 1/2
AD	8021028	Collar, Set
AE	713504	Set Screw, Socket Hd., 5/16x 3/8
AF	8061087	Lever Assembly
AG	714005	Screw, Self Tapping, #10-24x 1/2
AH	121277	Choke Cable
AJ	121278	Choke Wire
AK	121367	Spring
AL	121365	Clutch Wire
AM	121366	Clutch Wire Cable
AN	121368	Cable Clamp
AP	717510	Lock Nut, Full Hex, 3/8-16
AQ	121360	Foot Pedal Assembly
AR	121364	Clutch Wire Pivot
AS	713001	Set Screw, Sq. Hd., 1/4-20x 3/8
AT	722003	Cotter Pin
AW	121284	Bearing

WDNDERBOY MODEL 600 MFR. NO. 230



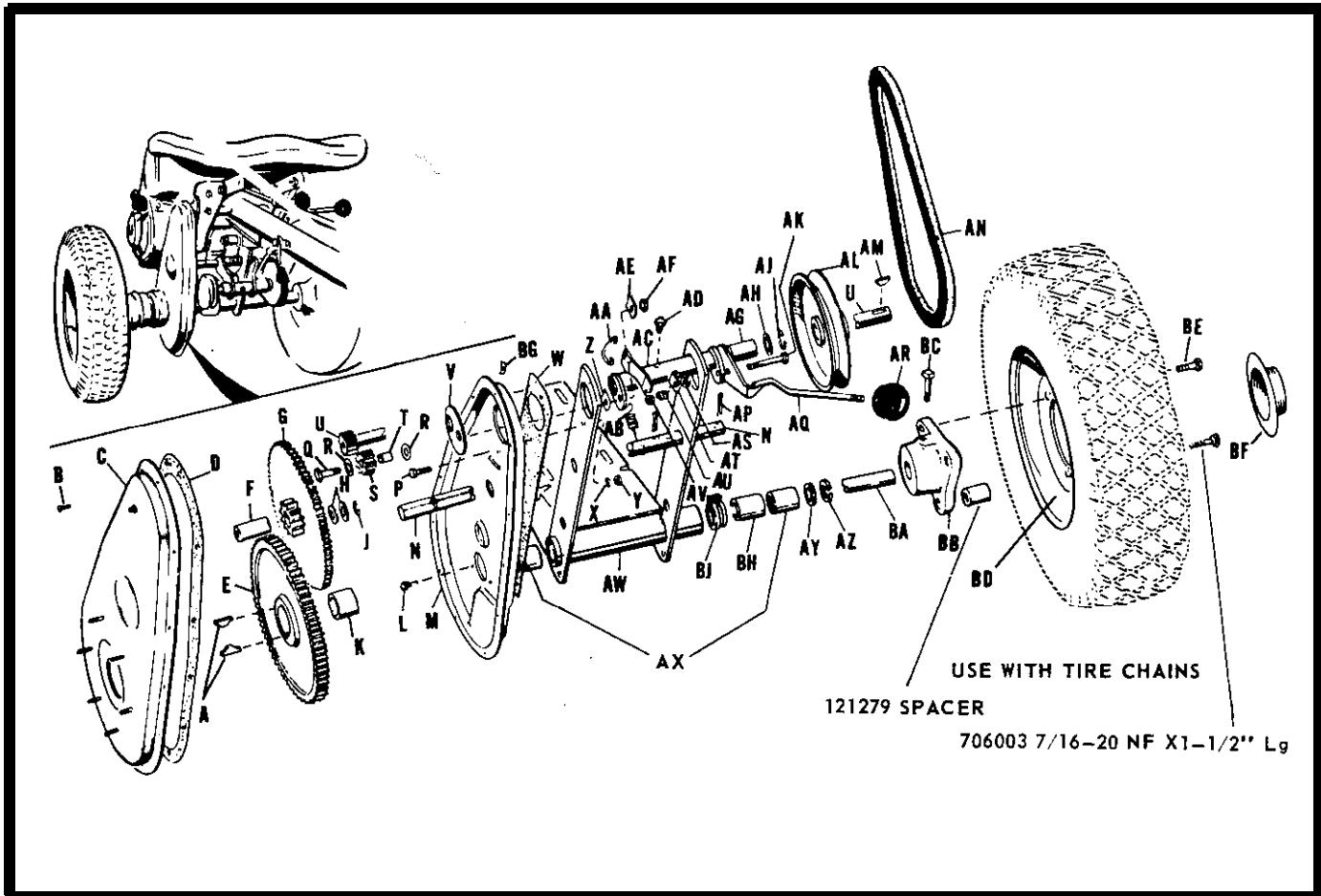
**CONTROL LINKAGE AND POWER TAKE-OFF-Model 600**

Order by Part Number

Ref. Letter	Part No.	Description
A	121369	Idler Lever Assembly
B	8161215	Spacer
C	154534	Idler Pulley
E	719002	Washer, Plain, 5/16
F	705009	Capscrew, Hex Hd., $\frac{3}{8} \times 1\frac{1}{2}$
G	705013	Capscrew, Hex Hd., $\frac{3}{8} \times 3$
H	121135	Guide, Belt
J	121044	Pin, Lock
K	8061058	Spacer, Idler Lever
L	719001	Washer, Plain, $\frac{3}{8}$
M	720002	Washer, Lock, $\frac{3}{8}$
N	717003	Nut, Hex. Full, $\frac{3}{8}$
P	121037	Spring, Idler Lever
Q	121038	Stop, Lever

Ref. Letter	Part No.	Description
R	8191047	Spring
S	719002	Washer, Plain, 5/16
T	717510	Nut, Lock, Full Hex, $\frac{3}{8} \times 16$
U	121037	Spring
V	8081503	Guide Assembly, Clutch Rod
W	8191045	Spring
X	713001	Set Screw, Sq. Hd., $\frac{1}{4} \times \frac{3}{8}$
Y	8191022	Set Collar
Z	121289	Rod, P.T.O. Clutch
AA	121201	Grip
AB	121304	Lever Assembly, Clutch
AC	722006	Cotter Pin, $\frac{1}{8} \times 1$
AD	722016	Cotter Pin, $3/32 \times \frac{3}{8}$
AE	705016	Capscrew, Hex Hd., $\frac{3}{8} \times 1\frac{1}{4}$

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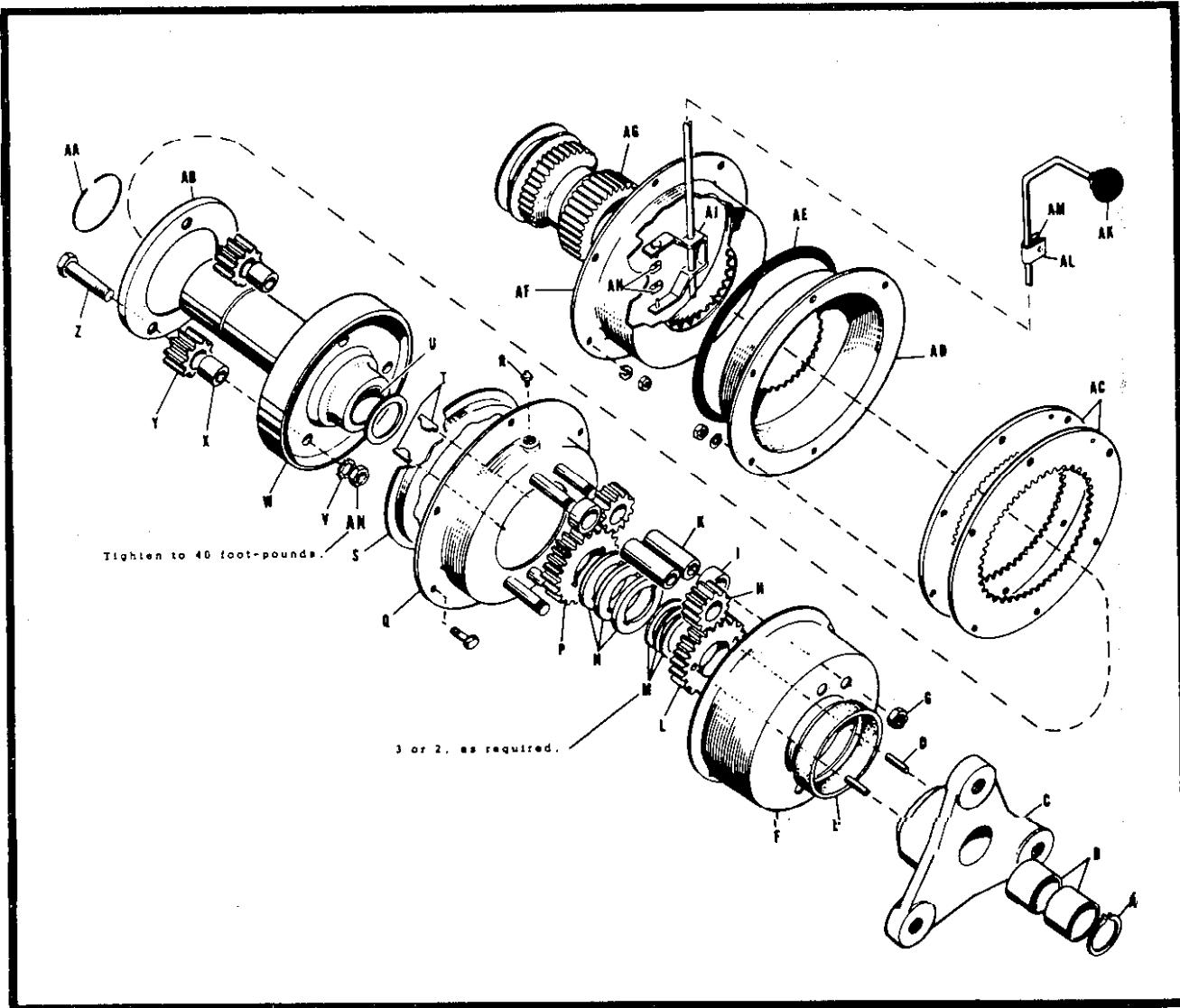
TRANSMISSION ASSEMBLY-Model 400

Order by Part Number

Ref. Letter	Part No.	Description
A	725501	Key, Hi Pro HP-608
B	714004	Screw, Self Tapping #10x $\frac{3}{8}$
C	121144	Cover Assembly, Gear Case
D	153115	Gasket, Gear Case
E	121310	Gear, Drive
F	153078	Bearing, Intermediate Pinion
G	121306	Gear Assembly
H	153079	Washer
J	153124	Ring, Retaining
K	153058	Bearing
L	708001	Capscrew, 5/16-18x $\frac{3}{8}$
M	153105	Case, Gear
N	121043	Shaft, Intermediate
P	705005	Capscrew, Hex Hd., $\frac{3}{16}$ -16x1
Q	715033	Hex Hd., Bolt
R	719002	Washer, Plain, S 16
S	121118	Pinion, Reverse
T	121163	Spacer, Pinion
U	121115	Pinion & Pulley Shaft
V	153094	Shield
W	153114	Gasket, Bearing Housing
X	720002	Washer, Lock, $\frac{3}{16}$
Y	717003	Nut, Full Hex, $\frac{3}{16}$ -16
Z	121107	Spacer
AA	153011	Spring, Extension
AB	153121	Spring, Reverse Lever
AC	153044	Housing Assembly, Bearing
AD	727004	Grease Fitting, Alemite #1911

Ref. Letter	Pa N	Description
AE	121139	Plate, Lock
AF	153090	Nut, Full Hex
AG	8051038	Bearing
AH	153079	Washer
AJ	153124	Ring, Retaining
AK	705007	Capscrew, Hex Hd., 5/16-18x1
AL	121124	Pulley, Transmission
AM	725003	Key, Woodruff, 3/16x $\frac{3}{8}$
AN	121078	V Belt
AP	722003	Pin, Cotter 3/16x1 $\frac{1}{4}$
AQ	121372	Lever Assembly, Shift
AR	8021050	Knob
AS	717013	Nut, Hex Jam, $\frac{3}{16}$ -16
AT	121042	Plate, Friction
AU	8191047	Spring
AV	717510	Nut, Lock, $\frac{3}{16}$ -16
AW	121220	Housing Assembly, Axle
AX	153089	Bearing, Axle
AY	153088	Washer
AZ	121128	Ring, Retaining
BA	121222	Axle, Rear
BB	121089	Hub, Wheel, L.H.
BC	715002	Screw, Set, Sq. Hd., $\frac{3}{16}$ -16x1 $\frac{1}{4}$
BD	121257	Wheel, less tire & tube
BE	8261100	Bolt, Hub
BF	121137	Hub Cap, Rear
BG	718008	Speed Nut
BH	121295	Cover, Axle House
BJ	121296	Clamp

Purchase Locally

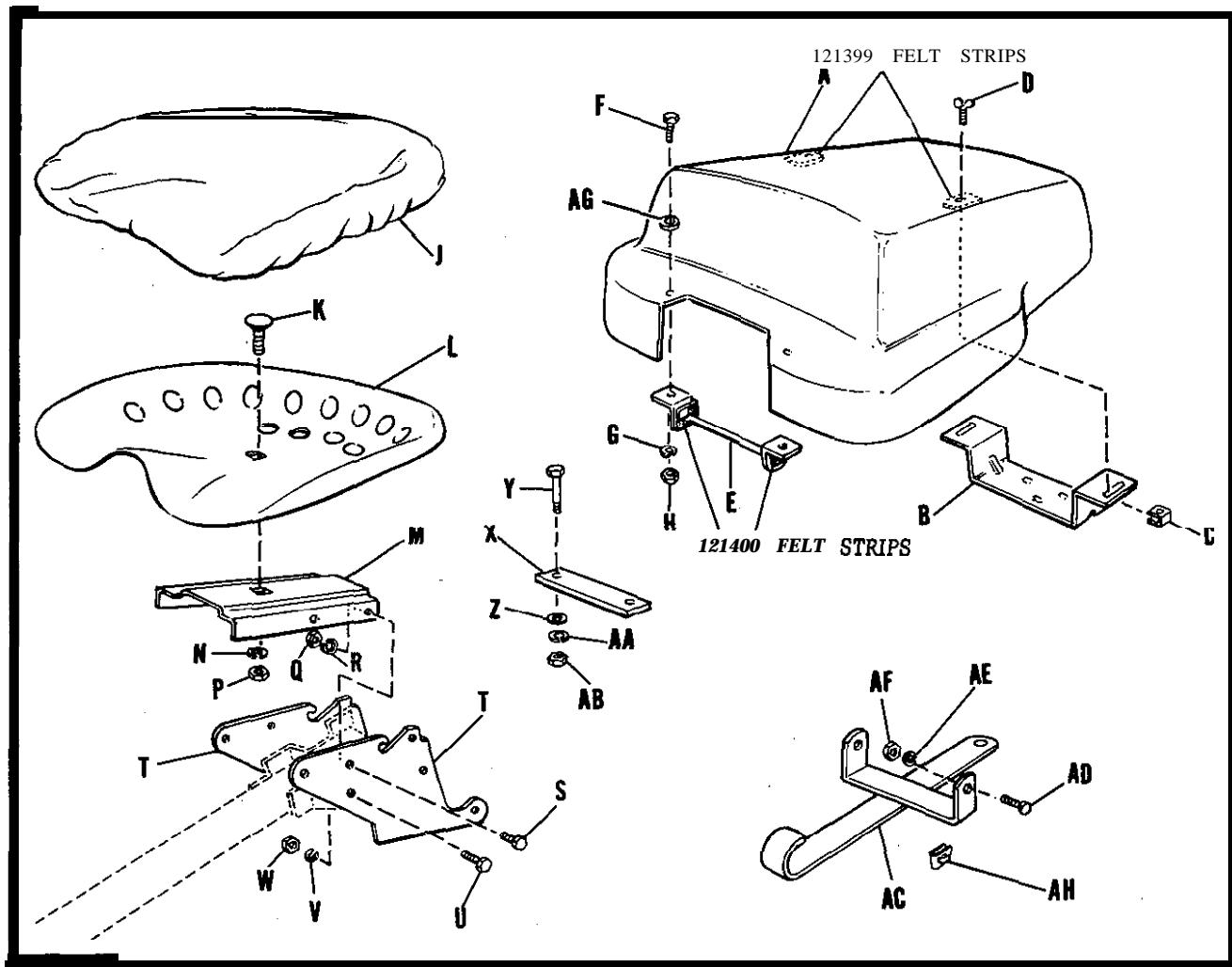


## DIFFERENTIAL ASSEMBLY--Model 400

Order by Part Number

Ref. Letter	Part No.	Description	Ref. Letter	Part No.	Description
A	8151063	Ring, Retaining	V	721004	Washer, Lock, External Shakeproof
B	153068	Bearing	W	121164	Spider Assembly
C	121088	Hub, Wheel, R.H.	X	121163	Spacer, Pinion
D	103034	Pin, Roll	Y	121118	Pinion
E	121190	Seal, Differential Cover	Z	121184	Bolt, Hex Hd.
F	121154	Cover, Differential	AA	121167	Ring, Snap
G	717510	Nut, Lock, Hex Full $\frac{3}{8}$ -.24	AB	121162	Ring, Bolt
H	121311	Pinion, Differential	AC	121151	Gear, Ring
J	121084	Spacer, Differential	AD	121148	Cover Assembly
K	121083	Spindle, Pinion, Differential	AE	121186	Seal, Housing Assembly
L	121313	Gear Differential	AF	121146	Housing Assembly
M	153088	Washer	AG	121187	Sun Gear Assembly
N	153077	Washer, Axle	AH	121169	Block, Shift
P	121312	Gear, Differential	AJ	121375	Clevis Assembly
Q	121152	Carrier Assembly	AK	122005	Knob
R	727002	Fitting, Grease, Alemite #1641	AL	153074	Guide, Rod
S	121185	Plate, Thrust	AM	121175	Liner
T	725501	Key, Hi-Pro HP608	AN	718015	Nut, Full Hex
U	153068	Bearing			

WONDERBOY MODEL 400 MFR. NO. 234



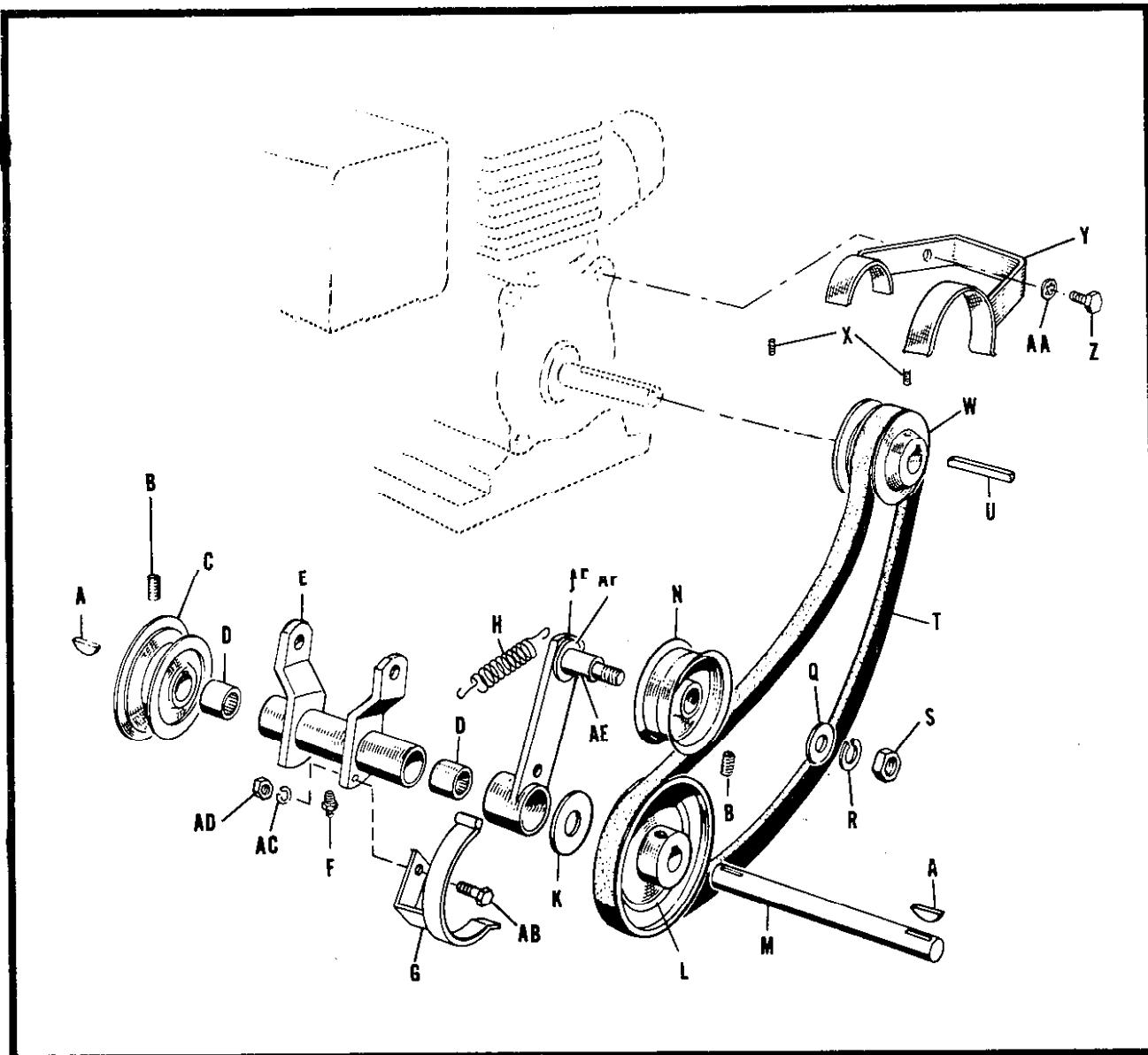
HOOD, SEAT AND SEAT SUPPORT--Model 400

Order by Part Number

Ref. Letter	Part No.	Description
A	121382	Hood
B	121381	Hood Bracket
C	718022	Nut, Tinnerman
D	715037	Thumb Screw
E	121383	Bracket Assembly, Hood
F	705030	Capscrew, Hex, 1/4-20x3/4
G	720003	Washer, Lock, 1/4
H	717005	Nut, Hex, Full, 1/4-20
I	121177	Seat Pad
K	703001	Carriage Bolt, 1/2-13x1 lg.
L	121029	Seat
M	121212	Seat Support
N	720004	Washer, Lock, 1/2
P	717006	Nut, Hex, Full 1/2-13
Q	717003	Nut, Hex, Full 5/16-18
R	720002	Washer, Lock, 5/16

Ref. Letter	Part No.	Description
S	705005	Capscrew, Hex, 5/16x1 lg.
T	121359	Side Plate
U	705005	Capscrew, Hex Hd, 5/16x1 lg.
V	720002	Washer, Lock, 5/16
W	717003	Nut, Hex Full, 5/16x1 lg.
X	121377	Spacer, Engine
Y	705020	Capscrew, Hex, 5/16-18x2
Z	719002	Washer, Plain, 5/16
AA	720001	Washer, Lock, 5/16
AB	717001	Nut, Hex, Full, 5/16-18
AC	121252	Draw Bar Assembly
AD	705005	Capscrew, Hex, 5/16x1 lg.
AE	720002	Washer, Lock, 5/16
AF	717003	Nut, Hex, Full, 5/16-18
AG	719006	Washer, Plain, 5/16
AH	154404	Clip

WONDERBOY MODEL 400 MFR. NO. 234



POWER TAKE-OFF AND ENGINE PULLEY--Model 400

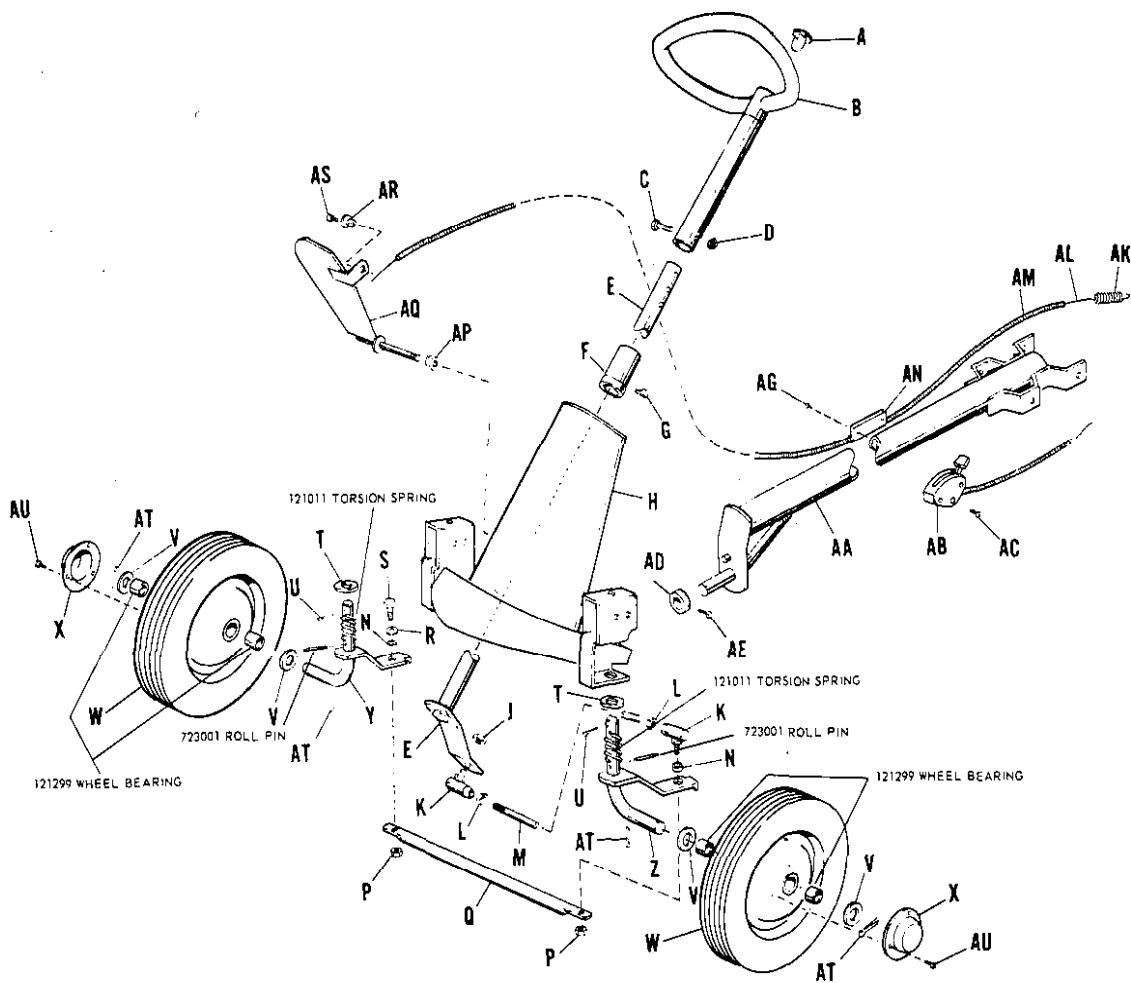
Order by Part Number

Ref. Letter	Part No.	Description
A	725003	Key, Woodruff, 3/16x 3/4
B	713501	Screw, Set, 5/16-18x 1/2
C	108025	Pulley
D	108054	Bearing, Needle
E	121045	Bracket Assembly, Drive
F	727002	Grease Fitting, Alemite #1641
G	121297	Retainer, Belt
H	8111047	Spring
J	121049	Lever, Idler Assembly
K	719002	Washer
L	109052	Pulley
M	108014	Shaft, Idler
N	154534	Pulley, Idler
Q	719001	Washer, Plain, 3/8

Ref. Letter	Part No.	Description
R	720002	Washer, Lock, 3/8
S	717003	Nut, Full Hex, 3/8-16
T	121398	V Belt
U	8221042	Key, Engine Pulley
W	121069	Pulley, Engine
X	713503	Screw, Set, Cup Point, Socket Hd., 5/16-18x5/16
Y	121378	Bracket Assembly, Belt Guard
Z	706010	Capscrew, Hex Hd., 1/2-20x 3/4
AA	721506	Washer, Lock, 1/2 Internal Shakeproof
AB	705030	Capscrew, Hex Hd., 1/4-20x 3/4
AC	720003	Washer, Lock, 1/4
AD	717005	Nut, Full Hex, 1/4-20
AE	154177	Race, Inner Bearing
AF	719002	Washer

\* Purchase Locally

**WONDERBOY MODEL 400 MFR. NO. 234**



## **FRONT AXLE AND FRONT SUPPORT--Model 400**

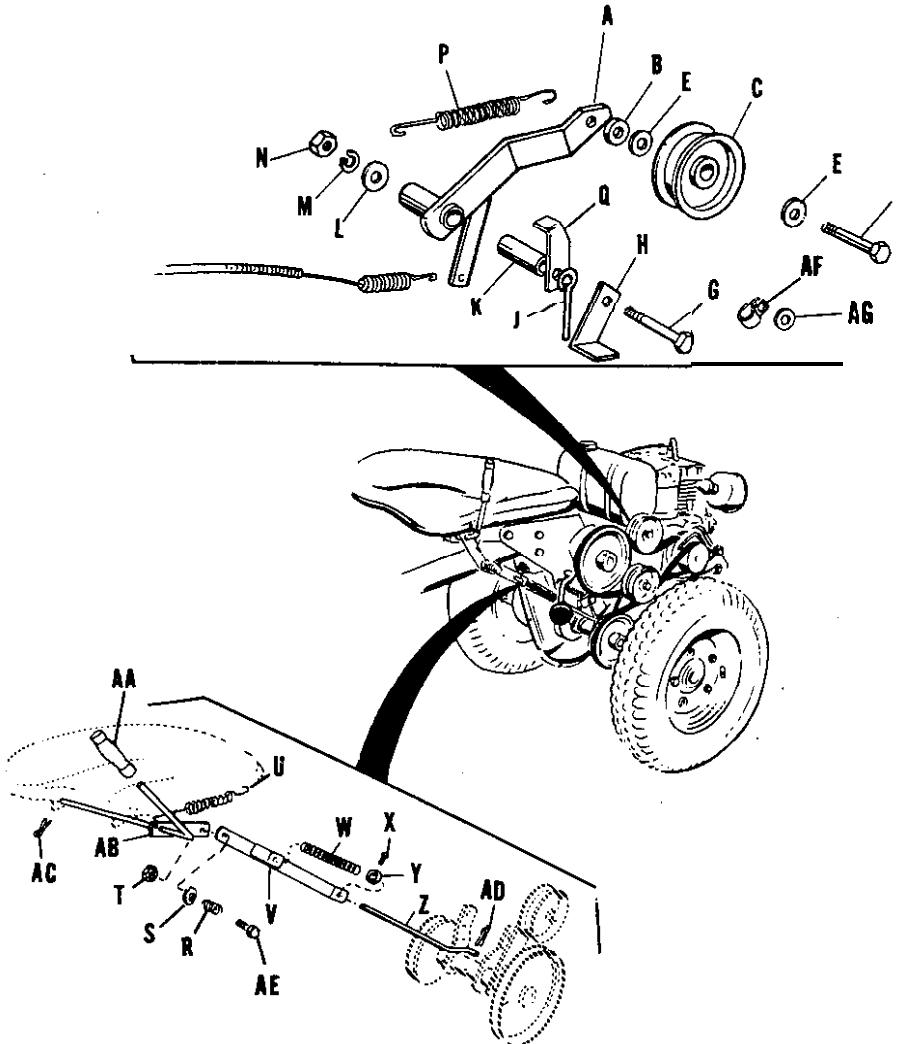
### Order by Part Number

Ref. Letter	Part No.	Description
A	121342	Button, Plug
B	121371	Handle, Steering
C	705018	Capscrew, Hex Hd., 5/16x1 1/2
D	717511	Nut, Hex, Full, 5/16-18 NC
E	121337	Arm Assembly, Steering
F	121340	Collar & Tube Assembly
G	713006	Set Screw, S. Hd., Cup Pt. 5/16x1 1/2
H	121328	Support, Steer Rod, Sub Assembly
J	717515	Nut, Lock, Full Hex, 5/8-24
K	121127	Ball Joint
L	717010	Nut, Hex Full, 5/8-24
M	121350	Rod, Tie
N	121349	Spacer
P	717510	Nut, Lock, Full Hex, 5/8-16
Q	121348	Link, Drag
R	719001	Washer, Plain, 5/8
S	705005	Capscrew, Hex Hd., 3/8x1
T	8061012	Washer
U	722003	Cotter Pin
V	108181	Washer

Ref. Letter	Part No.	Description
W	121012	Wheel & Tire Assembly
X	121136	Hub Cap, Front
Y	121397	Spindle Assembly, R.H.
Z	121396	Spindle Assembly, L.H.
AA	121351	Frame Assembly, Front
AB	121293	Throttle Control Assembly
AC	714010	Screw, Self Tapping, #10-24x $\frac{1}{2}$
AD	8021028	Collar, Set
AE	713504	Set Screw, Socket Hd., 5/16x $\frac{3}{8}$
AG	714005	Screw, Self Tapping, #10-24x $\frac{1}{2}$
AK	121367	Spring
AL	121365	Clutch Wire
AM	121366	Clutch Wire Cable
AN	121368	Cable Clamp
AP	717510	Lock Nut, Full Hex, $\frac{5}{8}$ -16
AQ	121380	Foot Pedal Assembly
AR	121364	Clutch Wire Pivot
AS	713001	Set Screw, Sq. Hd., $\frac{1}{4}$ -20x $\frac{3}{8}$
AT	722003	Cotter Pin
AU	714003	Self-tapping Screw
AV	154398	Spring

\* Purchase Locally  
† Specify Color

WONDERBOY MODEL 400 MFR. NO. 234



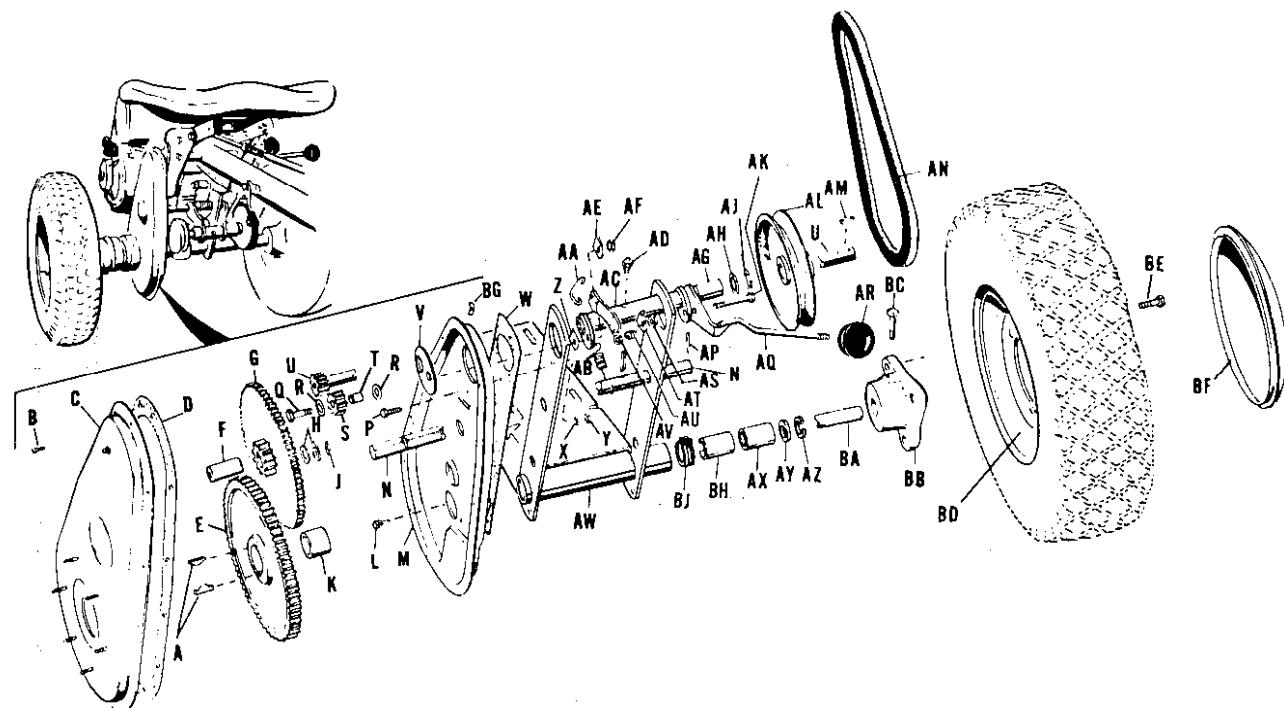
**CONTROL LINKAGE AND POWER TAKE-OFF--Model 400**

Order by Part Number

Ref. Letter	Part No.	Description
A	121368	Idler Lever Assembly
B	8161215	Spacer
C	154534	Idler Pulley
E	719002	Washer, Plain, 5/16
F	705003	Capscrew, Hex Hd., $\frac{3}{8} \times 1\frac{1}{2}$
G	705013	Capscrew, Hex Hd., $\frac{3}{8} \times 3$
H	121135	Guide, Belt
J	121044	Pin, Lock
K	8061058	Spacer, Idler Lever
L	719001	Washer, Plain, $\frac{3}{8}$
M	720002	Washer, Lock, $\frac{3}{8}$
N	717003	Nut, Hex, Full, $\frac{3}{8}$
P	121037	Spring, Idler Lever
Q	121038	Stop, Lever
R	8191047	Spring

Ref. Letter	Part No.	Description
S	719002	Washer, Plain, 5/16
T	717510	Nut, Lock, Full Hex, $\frac{3}{8}-16$
U	121037	Spring
V	8081003	Guide Assembly, Clutch Rod
W	8191045	Spring
X	713001	Set Screw, Sq. Hd., $\frac{1}{4} \times \frac{3}{8}$
Y	8191022	Set Collar
Z	121289	Rod, P.T.O. Clutch
AA	121201	Grip
AB	121304	Lever Assembly, Clutch
AC	722006	Cotter Pin, $\frac{1}{8} \times 1$
AD	722016	Cotter Pin, $3/32 \times \frac{3}{8}$
AE	705016	Capscrew, Hex Hd., $\frac{3}{8} \times 1\frac{1}{4}$
AF	8061117	Clip
AG	719001	Washer, Plain, $\frac{3}{8}$

WONDERBOY MODEL 575 MFR. NO. 154



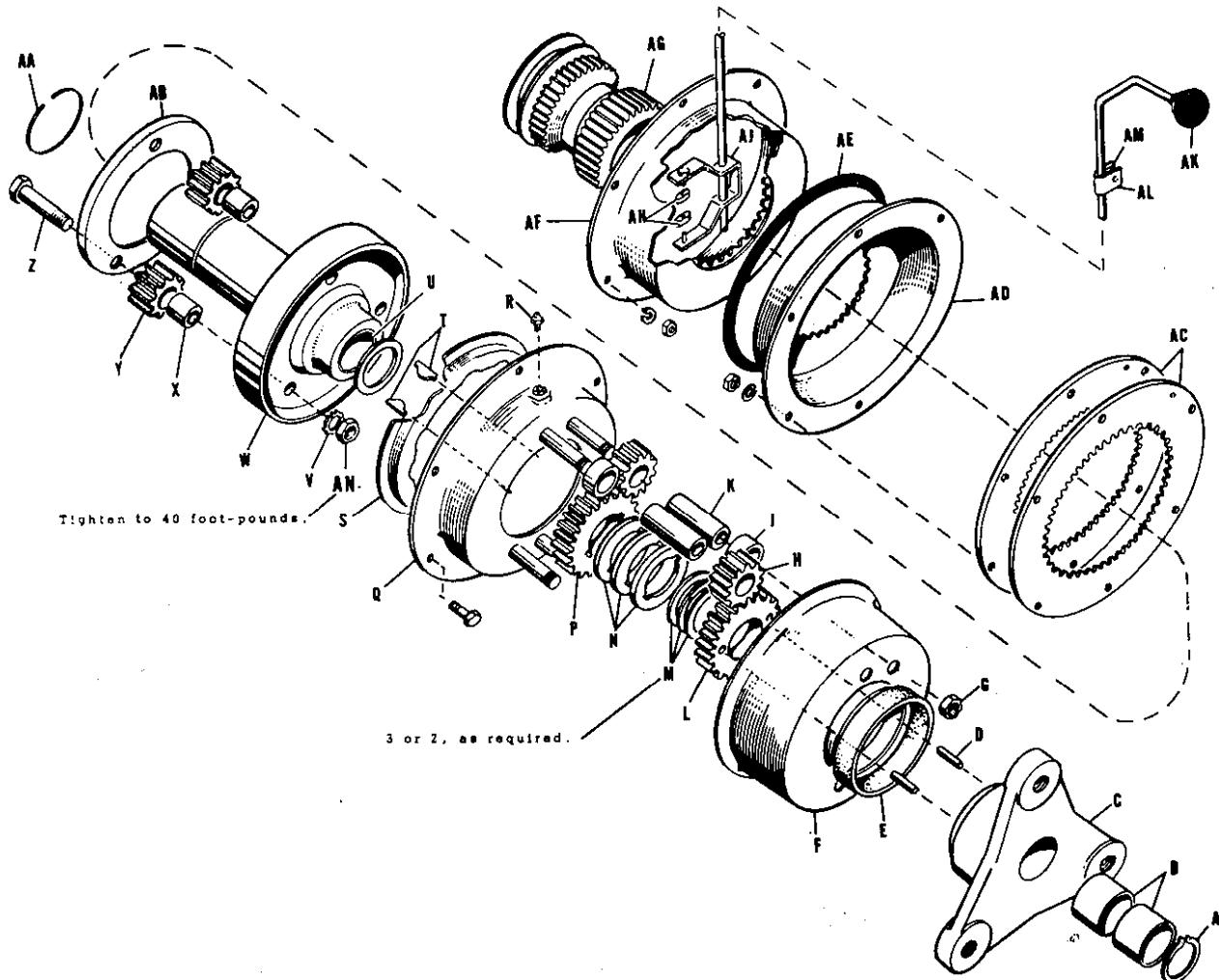
TRANSMISSION ASSEMBLY--Model 575

Order by Part Number

Ref. Letter	Part No.	Description	Wt. lbs.	Wt. Oz.	Ref. Letter	Part No.	Description	Weight Lbs.	Weight Oz.
A	725501	Key, Hi Pro HP-608		3	AE	121139	Plate, Lock	4	
B	714004	Screw, Self Tapping #10x3/8		*	AF	153090	Nut, Full Hex	*	
C	121144	Cover Assembly, Gear Case	3		AG	8051038	Bearing	5	
D	153115	Gasket, Gear Case		10	AH	153079	Washer	2	
E	121165	Gear, Drive	10	8	AJ	153124	Ring, Retaining	3	
F	153078	Bearing, Intermediate Pinion		6	AK	705007	Capscrew, Hex Hd., 5/16-18x1	*	
G	121119	Gear Assembly	7	8	AL	121124	Pulley, Transmission	4	8
H	153079	Washer		2	AM	725003	Key, Woodruff, 3/16x3/8	2	
I	153124	Ring, Retaining		3	AN	121228	V Belt	8	
K	153089	Bearing		4	AP	722003	Pin, Cotter 3/16x1 1/4	*	
L	708001	Capscrew, 5 16-18x3/8		*	AQ	121039	Lever Assembly, Shift	2	8
M	153105	Case, Gear	3		AR	8021050	Knob	8	
N	121043	Shaft, Intermediate	1	6	AS	717013	Nut, Hex Jam, 3/8-16	*	
P	705005	Capscrew, Hex Hd., 3/8-16x1		*	AT	121042	Plate, Friction	14	
Q	715033	Hex Hd., Bolt		3	AU	8191047	Spring	2	
R	719002	Washer, Plain, 5 16		*	AV	717510	Nut, Lock, 3/8-16	*	
S	121118	Pinion, Reverse	2	4	AW	121220	Housing Assembly, Axle	12	8
T	121163	Spacer, Pinion		8	AX	153089	Bearing, Axle	8	
U	121115	Pinion & Pulley Shaft	3		AY	153088	Washer	4	
V	153094	Shield		6	AZ	121128	Ring, Retaining	2	
W	153114	Gasket, Bearing Housing		8	BA	121222	Axle, Rear	9	8
X	720002	Washer, Lock, 3/8		*	BB	121089	Hub, Wheel, L.H.	3	10
Y	717003	Nut, Full Hex, 3/8-16		*	BC	715002	Screw, Set, Sq. Hd., 3/8-16x1 1/4	*	
Z	121107	Spacer		2	BD	121257	Wheel, less tire & tube	5	
AA	153011	Spring, Extension		6	BE	8261100	Bolt, Hub	3	
AB	153121	Spring, Reverse Lever		8	BF	121223	Hub Cap, Rear	8	
AC	153044	Housing Assembly, Bearing	3	10	BG	718008	Speed Nut	*	
AD	727004	Grease Fitting, Alemite #1911		1	BH	121295	Cover, Axle House	2	
					BJ	121296	Clamp	1	

\* Purchase Locally

WONDERBOY MODEL 575 MFR. NO. 154



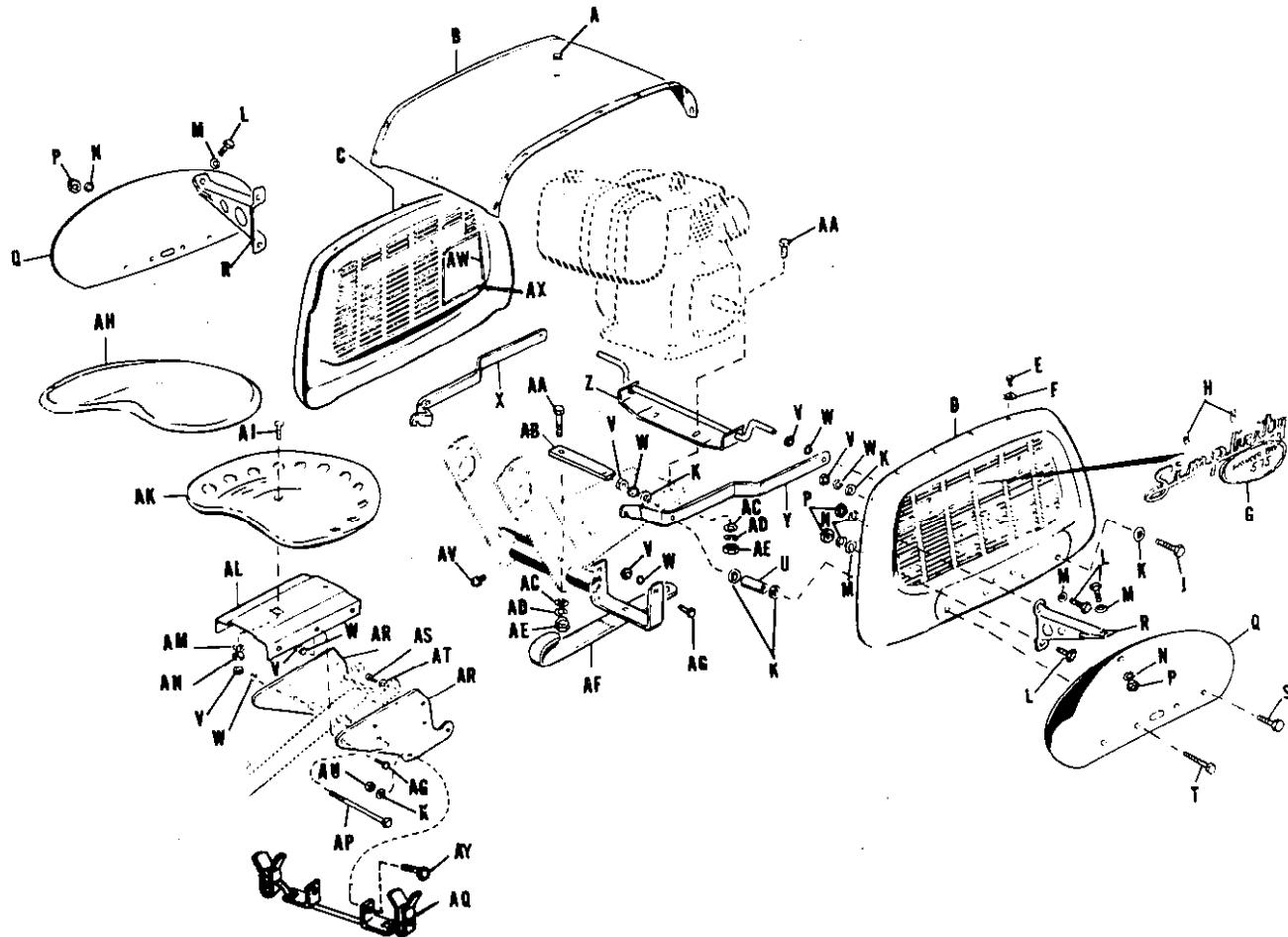
DIFFERENTIAL ASSEMBLY-Model 575

Order by Part Number

Ref. Letter	Part No.	Description	Weight		Ref. Letter	Part No.	Description	Lbs.	Oz.
			Lbs.	Oz.					
A	8151063	Ring, Retaining		3	V	721004	Washer, Lock, External Shakeproof		*
B	153068	Bearing		4	W	121164	Spider Assembly	5	6
C	121088	Hub, Wheel, R.H.	6	8	X	121163	Spacer, Pinion		8
D	723002	Pin, Roll		4	Y	121118	Pinion	2	
E	121190	Seal, Differential Cover		4	Z	121184	Bolt, Hex Hd.		3
F	121154	Cover, Differential	2		AA	121167	Ring, Snap		3
G	717510	Nut, Lock, Hex Full $\frac{3}{8}$ -24	2	3	AB	121162	Ring, Bolt		6
H	121082	Pinion, Differential	2		AC	121151	Gear, Ring	1	
J	121084	Spacer, Differential		8	AD	121148	Cover Assembly	3	4
K	121083	Spindle, Pinion, Differential	1		AE	121186	Seal, Housing Assembly		6
L	121087	Gear Differential	1	8	AF	121146	Housing Assembly	2	
M	153088	Gear, Differential		4	AG	121187	Sun Gear Assembly		3
N	153077	Washer		4	AH	121169	Block, Shift		4
P	121086	Washer, Axle		4	AJ	121172	Clevis Assembly	2	
Q	121152	Gear, Differential	1	8	AK	122005	Knob		6
R	727002	Carrier Assembly	3	8	AL	153074	Guide, Rod		6
S	121185	Fitting, Grease, Alemite #1641		2	AM	121175	Liner		3
T	725501	Plate, Thrust		8	AN	718015	Nut, Full Hex		3
U	153068	Key, Hi-Pro HP808		4					
		Bearing		4					

\* Purchase Locally

WONDERBOY MODEL 575 MFR. NO. 154



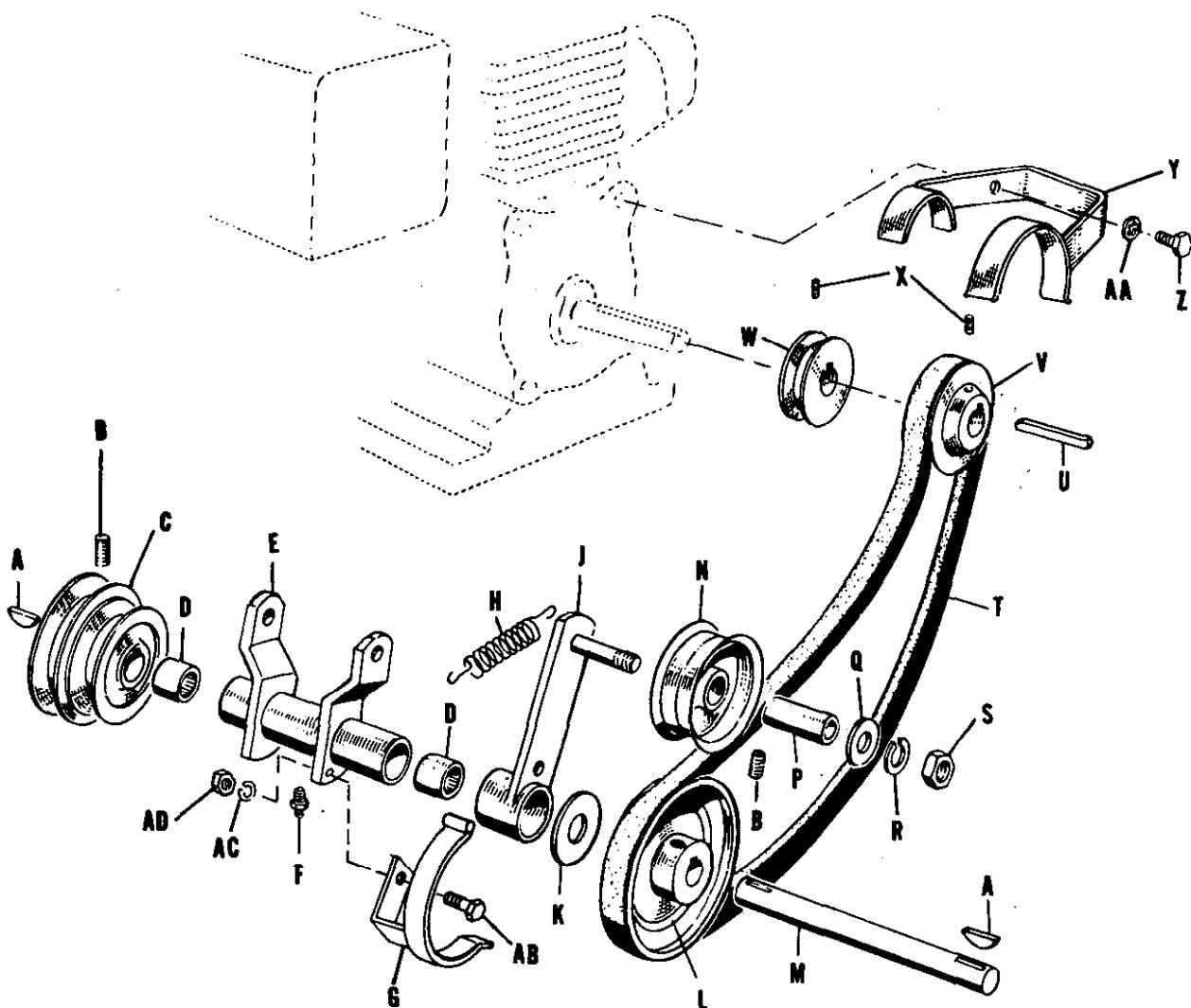
SEAT, HOOD, AND DRAWBAR ASSEMBLY-Model 575

Order by Part Number

Ref. Letter	Part No.	Description	Weight		Ref. Letter	Part No.	Description	W. Lbs	
			Lbs.	Oz.				Lbs.	Oz.
A	121246	Plug Button			Z	121229	Bracket Assembly, Pivot	3	
B	121091	Panel, Top	8		AA	705023	Capscrew, Hex Hd., 5-16-18x1 <sup>3/4</sup>	*	
C	121242	Panel, Side, R.H.	8		AB	121227	Spacer, Engine	5	
D	121240	Panel, Side, L.H.	8		AC	719002	Washer, Plain, 5 16	*	
E	714003	Screw, 10x1 <sup>1/2</sup>		*	AD	720001	Washer, Lock, 5 16	*	
F	718216	Speed Nut		*	AE	717001	Nut, Full Hex, 5 16-18	*	
G	121250	Emblem, Simplicity Wonder-Boy "575"			AF	121252	Draw Bar Assembly	3	8
H	718018	Nut, Push-On		*	AG	705005	Capscrew, Hex Hd., 7/16x1	*	
J	705016	Capscrew, Hex Hd., 7/16-18x1 <sup>1/4</sup>		*	AH	121177	Pad, Seat	4	
K	720002	Washer, Lock		*	AJ	703001	Carriage Bolt, 1/2-13x1	*	
L	705102	Capscrew, Hex Hd., 1/4-20x1 <sup>1/2</sup>		*	AK	121029	Seat	5	
M	719006	Washer, Plain, 1/4		*	AL	121212	Support, Seat	2	8
NP	720003	Lockwasher, 1/4		*	AM	720004	Washer, Lock, 1/2	*	
P	717005	Nut, Full Hex, 1/4-20		*	AN	717006	Nut, Full Hex, 1/2-13	*	
Q	121251	Fender	3	8	AP	701001	Bolt, Sq. Hd. Machine, 7/16-16x6	*	
R	121199	Brace, Fender			AQ	121288	Catch Assembly		
S	705011	Capscrew, Hex Hd., 7/16-16x <sup>5/8</sup>			AR	121027	Side Plate	3	8
T	705006	Capscrew, Hex Hd., 7/16-16x2			AS	706011	Capscrew, Hex Hd., 7/16-20x3/4	*	
U	121121	Spacer, Latch			AT	721504	Washer, Lock,		
V	717003	Nut, Full Hex, 7/16-16			AU	717003	7/16 Internal Shakeproof	*	
W	720002	Washer, Lock, 7/16			AV	727006	Nut, Full Hex,	*	
X	121248	Latch Arm, R.H.	2		AW	121244	Grease Fitting, Alemite #1637	2	
Y	121247	Latch Arm, L.H.	2		AX	121245	Trim, Side Panel		
					AY	705031	Clip, for trim		
							Cap Screw		

\* Purchas  
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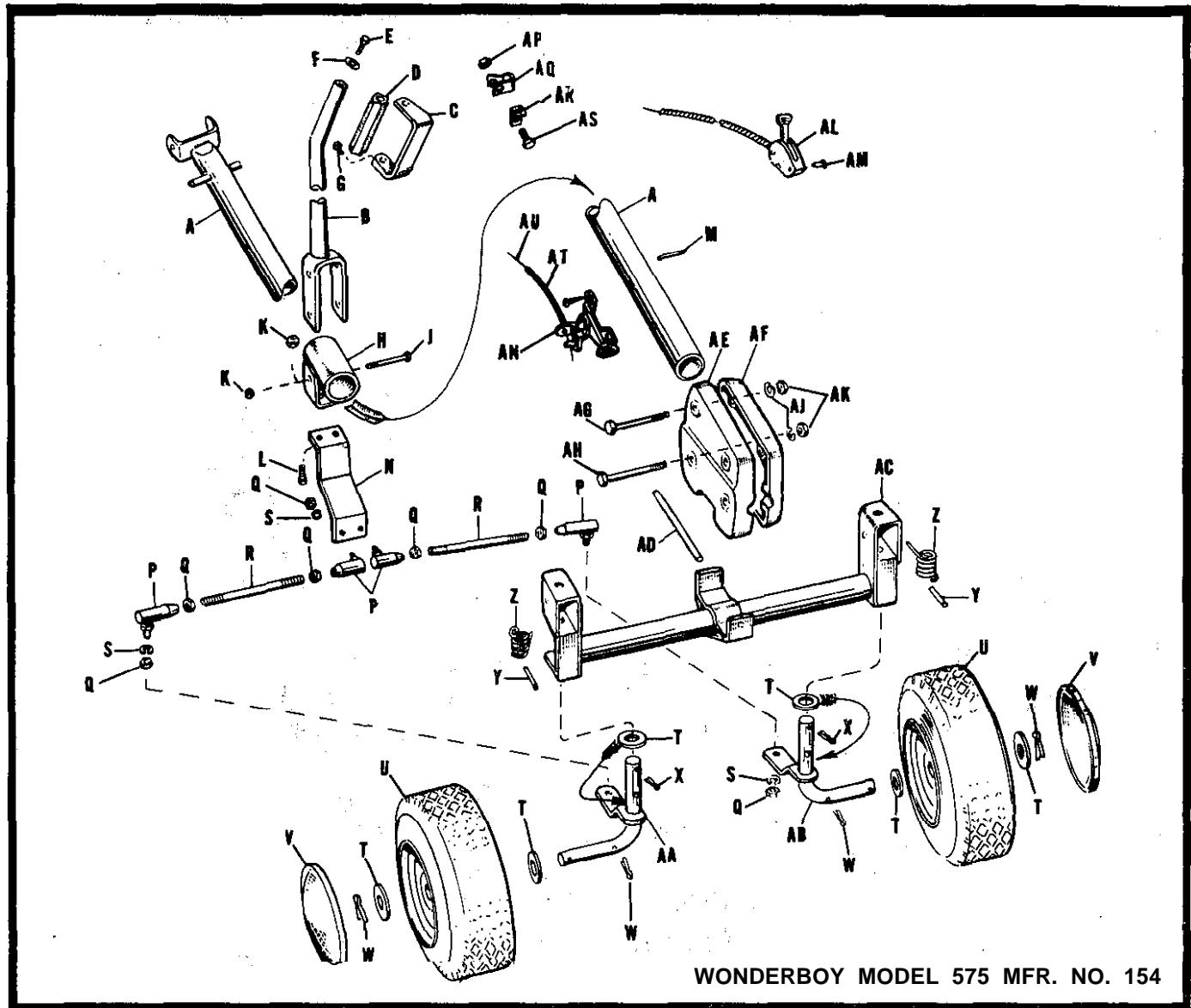
WONDERBOY MODEL 575 MFR. NO. 154



POWER TAKE-OFF AND ENGINE PULLEY-Model 575

Order by Part Number

Ref. Letter	Part No.	Description	Weight bs. Oz.	Ref. Letter	Part No.	Description	Weight bs. Oz.
A	725003	Key, Woodruff, 3/16x3/4	2	R	720002	Washer, Lock, 5/16	*
B	713501	Screw, Set, 5/16-18x1/2	*	S	717003	Nut, Full Hex, 5/8-16	*
C	121214	Pulley	2	T	121216	V Belt	8
D	108054	Bearing, Needle	3	U	121226	Key, Engine Pulley	3
E	121045	Bracket Assembly, Drive	3	V	121225	Pulley, Engine to P.T.O.	
F	727002	Grease Fitting, Alemite #1641	6	W	121224	Pulley, Engine to Transmission	
G	121215	Retainer, Belt	1	X	713503	Screw, Set, Cup Point,	*
H	8111047	Spring	10	Y	121261	Socket Hd., 5/16-18x5/16	
I	121049	Lever, Idler Assembly	3	Z	706010	Bracket Assembly, Belt Guard	*
K	116001	Washer	4	AA	721506	Capscrew, Hex Hd., 1/2-20x3/4	
L	109052	Pulley	4	AB	705030	Washer, Lock,	*
M	108014	Shaft, Idler	6	AC	720003	1/2 Internal Shakeproof	*
N	154310	Pulley, Idler	1	AD	717005	Capscrew, Hex Hd., 1/4-20x3/4	*
P	8171073	Race, Inner Bearing	12			Washer, Lock, 1/4	*
Q	719001	Washer, Plain, 5/16	4			Nut, Full Hex, 1/4-20	*



WONDERBOY MODEL 575 MFR. NO. 154

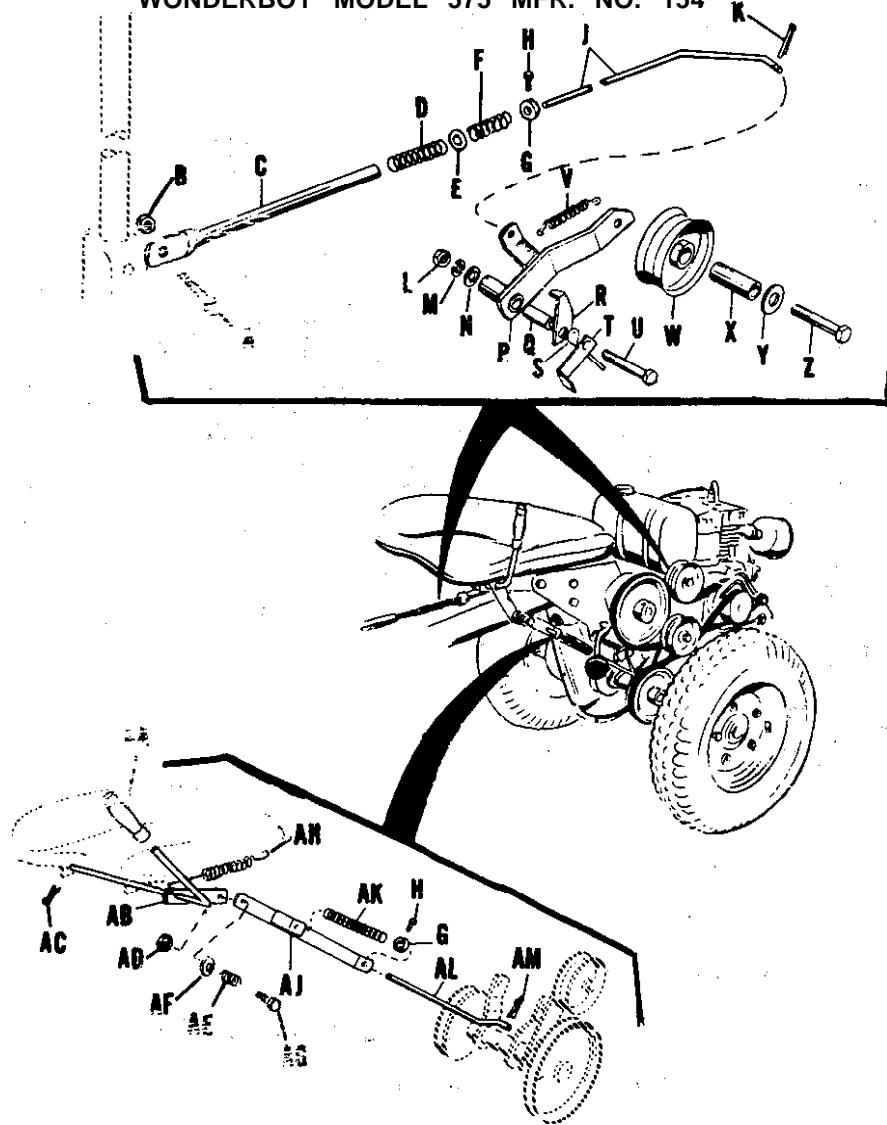
### FRONT AXLE AND FRONT SUPPORT--Model 575

Order by Part Number

Ref. Letter	Part No.	Description	We. lb. lb.	Ref. Letter	Part No.	Description	Weight Lbs. Oz.
A	121292	Frame Assembly, Front	2	X	722015	Pin, Cotter, 5/32x1	*
B	121206	Handle Assembly	3	Y	723001	Pin, Roll, 5/16x1 1/4	3
C	121208	Guard, Handle		Z	121011	Spring, Torsion	10
D	121209	Grip, Handle	8	AA	121007	Spindle Assembly, R.H.	3
E	121211	Capscrew		AB	121010	Spindle Assembly, L.H.	3
F	121210	Washer		AC	121001	Axle Assembly, Front	10
G	714008	Screw, Hex Hd., Self Tapping, #10x 5/8	*	AD	121016	Pi". Pivot	1
H	121021	Pivot Assembly, steering	2	AE	121015	Support, Front, R.H.†	4
I	705029	Screw, Hex Hd. Cap, 3/8-16x3 1/4	*	AF	121014	support, Front, L.H.†	4
K	717510	Lock Nut, Hex, 3/8-16	*	AG	705029	Screw, He. Cap, 3/8-16x3 1/4	*
L	705031	Screw, Hex cap, 3/8-16x 7/8	*	AK	705032	Screw, Hex Cap, K-16.3%	*
M	723002	Pin, Roll, 7/32x1" Long	3	AJ	720002	Lock Washer, 3/8	*
N	121017	Arm, Lever	2	AK	717003	Nut, Full Hex, 3/8-16	*
P	121127	Joint, Ball	1	AL	121293	Throttle Control Assembly	8
Q	717010	Nut, Full Hex, 3/8-14	*	AM	714010	Screw, Self Tapping, 10-24x1	*
R	121013	Rod, Tie	10	AN	8061087	LeverAssy, Choke	8
S	720002	Lock Washer, 3/8	*	AP	717005	Nut, Hex Full	*
T	8061012	Washer	4	AQ	154247	Clamp	3
U	121204	Wheel & Tire Assembly		AR	108186	Clip.	3
V	121205	Hub Cap, Front		AS	705015	screw, cop Hex	*
W	722003	Pi". cotter, 3/16x1 1/4	*	AT	121277	Cable	*
				AU	121278	Wire	*

\* Purchase Locally  
† Specify Color

WONDERBOY MODEL 575 MFR. NO. 154



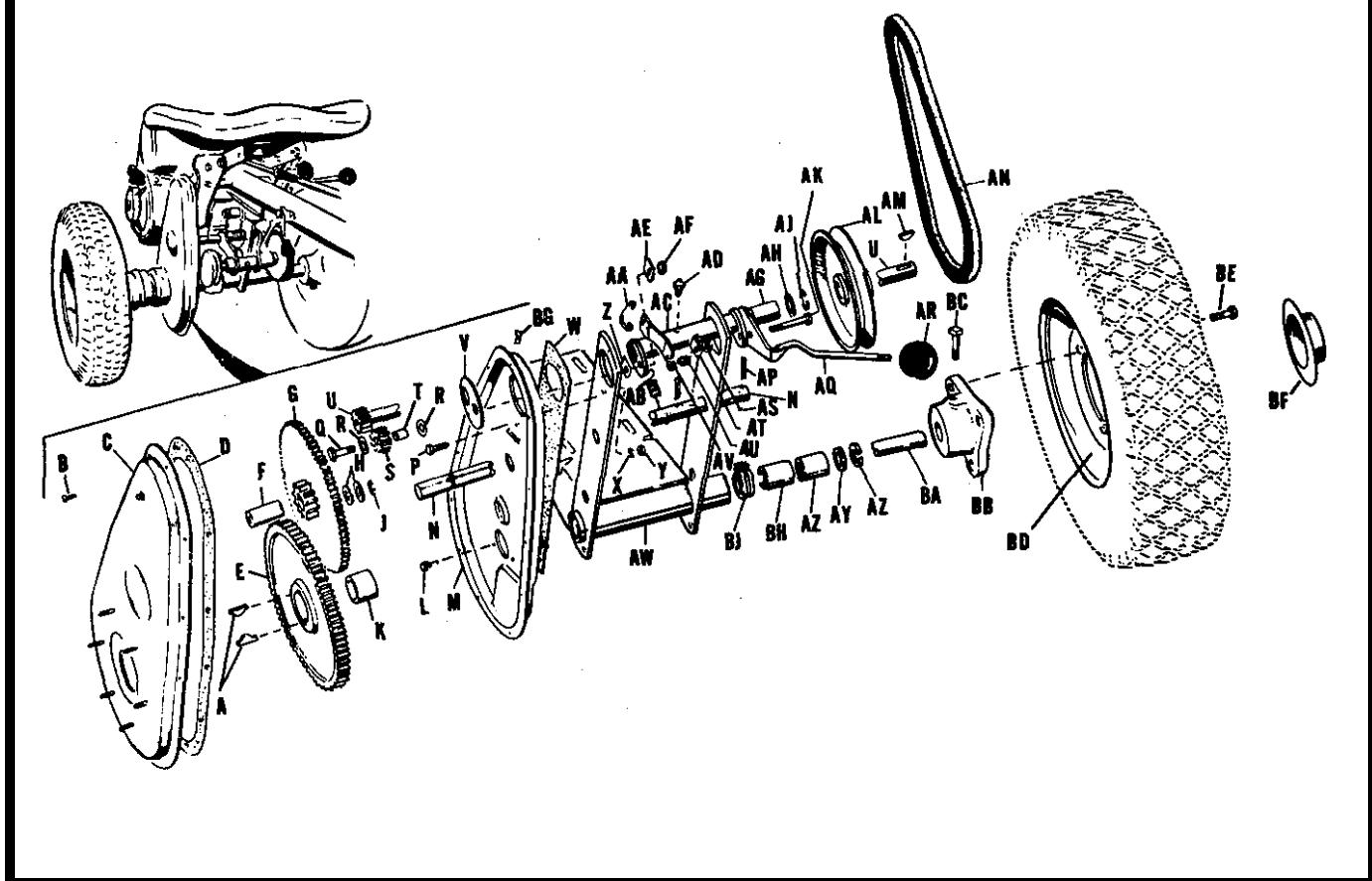
CONTROL LINKAGE AND POWER TAKE-OFF—Model 575

Order by Part Number

Ref. Letter	Part No.	Description	Wt. Lbs.	it Oz.	Ref. Letter	Part No.	Description	Wt. Lbs.	it Oz.
A	705017	Capscrew, Hex Hd., 5/16-18x $\frac{3}{4}$		*	U	705013	Capscrew, Hex Hd., $\frac{3}{8}$ -16x3		*
B	717511	Nut, Lock, Full Hex, 5/16-18		*	V	121037	Spring		8
C	121213	Rod, Front Clutch Assembly	2		W	154310	Pulley, Idler	12	
D	8191045	Spring		3	X	8191020	Race, Inner Bearing	3	
E	719002	Washer, Plated, 5/16		*	Y	719001	Washer, Plain, $\frac{3}{8}$		*
F	152006	Spring		1	Z	705006	Capscrew, Hex Hd., $\frac{3}{8}$ -16x2		*
G	8191022	Collar, Set		3	AA	121201	Grip		*
H	713301	Set Screw, Sq. Hd., $\frac{1}{4}$ -20x $\frac{3}{8}$		*	AB	121304	Lever Assembly	8	
I	121033	Rod, Rear Clutch	10		AC	722006	Pin, Cotter, $\frac{1}{8}$ x1		*
K	722016	Pin, Cotter, 3/32x $\frac{3}{8}$		*	AD	717510	Nut, Lock, Full Hex, $\frac{3}{8}$ -16		*
L	717003	Nut, Full Hex, $\frac{3}{8}$ -16		*	AE	8191047	Spring	3	
M	720002	Washer, Lock, $\frac{3}{8}$		*	AF	719002	Washer, Plain, 5/16		*
N	719001	Washer, Plain, $\frac{3}{8}$		*	AG	705016	Capscrew, Hex Hd., $\frac{3}{8}$ -16x1 $\frac{1}{4}$		*
P	121034	Lever Assembly, Idler	2	8	AH	121037	Spring	6	
Q	8061058	Spacer		6	AJ	8081503	Guide Assembly	14	
R	121028	Stop, Lever		3	AK	8191045	Spring	2	
S	121044	Pin, Lock		6	AL	121289	Rod, Clutch	14	
T	121135	Guide, Belt		10	AM	722016	Pin, Cotter, 3/32x $\frac{5}{8}$		*

\* Purchase Locally

WONDERBOY MODEL 450 MFR. NO. 166



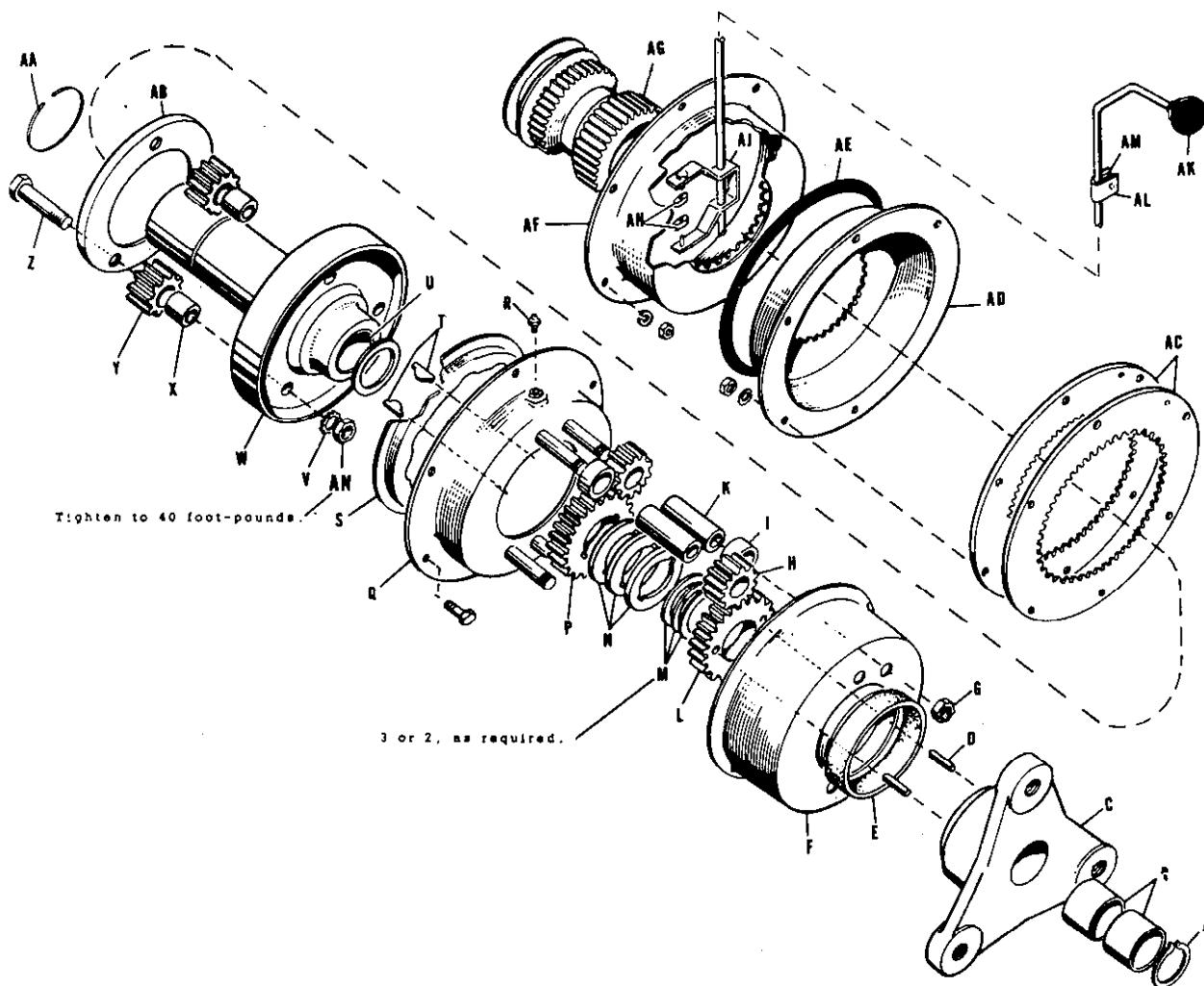
TRANSMISSION ASSEMBLY-Model 450

Order by Part Number

Ref. Letter	Part No.	Description	W bs	t Oz.	Ref. Letter	Part No.	Description	Weight Lbs. Oz.
A	725501	Key, Hi Pro HP-608		3	AE	121139	Plate, Lock	4
B	714004	Screw, Self Tapping #10x $\frac{3}{8}$		*	AF	718015	Nut, Full Hex	*
C	121144	Cover Assembly, Gear Case	3		AG	51038	Bearing	5
D	153115	Gasket, Gear Case		10	AH	153079	Washer	2
E	121165	Gear, Drive	10	8	AJ	153124	Ring, Retaining	3
F	153078	Bearing, Intermediate Pinion		6	AK	705007	Capscrew, Hex Hd., 5/16-18x1	*
G	121179	Gear Assembly	7	8	AL	121124	Pulley, Transmission	4
H	153079	Washer		2	AM	725003	Key, Woodruff, 3/16x $\frac{3}{8}$	8
J	153124	Ring, Retaining		3	AN	121228	V Belt	2
K	153089	Bearing		4	AP	722003	Pin, Cotter 3/16x1 $\frac{1}{4}$	*
L	708001	Capscrew, 5/16-18x $\frac{3}{8}$		*	AQ	121039	Lever Assembly, Shift	2
M	153105	Case, Gear	3		AR	121050	Knob	8
N	121043	Shaft, Intermediate	1	6	AS	717013	Nut, Hex Jam, $\frac{3}{16}$ -16	*
P	705005	Capscrew, Hex Hd., $\frac{3}{16}$ -16x1		*	AT	121042	Plate, Friction	14
Q	121184	Hex Hd., Bolt		3	AU	191047	Spring	2
R	719002	Washer, Plain, 5/16		*	AV	717510	Nut, Lock, $\frac{3}{16}$ -16	*
S	121118	Pinion, Reverse	2	4	AW	121220	Housing Assembly, Axle	12
T	121163	Spacer, Pinion		8	AX	153089	Bearing, Axle	8
U	121115	Pinion & Pulley Shaft	3		AY	153088	Washer	4
V	153094	Shield		6	AZ	121128	Ring, Retaining	2
W	153114	Gasket, bearing Housing		8	BA	121222	Axle, Rear	9
X	720002	Washer, Lock, $\frac{3}{16}$		*	BB	121089	Hub, Wheel, L.H.	3
Y	717003	Nut, Full Hex, S-16		*	BC	715002	Screw, Set, Sq. Hd., $\frac{3}{16}$ -16x1 $\frac{1}{4}$	10
Z	121107	Spacer		2	BD	121257	Wheel, less tire & tube	5
AA	153011	Spring, Extension		6	BE	121138	Bolt, Hub	3
AB	153121	Spring, Reverse Lever		8	BF	121137	Hub Cap, Rear	8
AC	153044	Housing Assembly, Bearing	3	10	BG	718008	Speed Nut	*
AD	727004	Grease Fitting, Alemite #1911		1	BH	121295	Cover, Axle House	2
					BJ	121296	Clamp	1

\* Purchase Locally

WONDERBOY MODEL 450 MFR. NO. 165



DIFFERENTIAL ASSEMBLY-Model 450

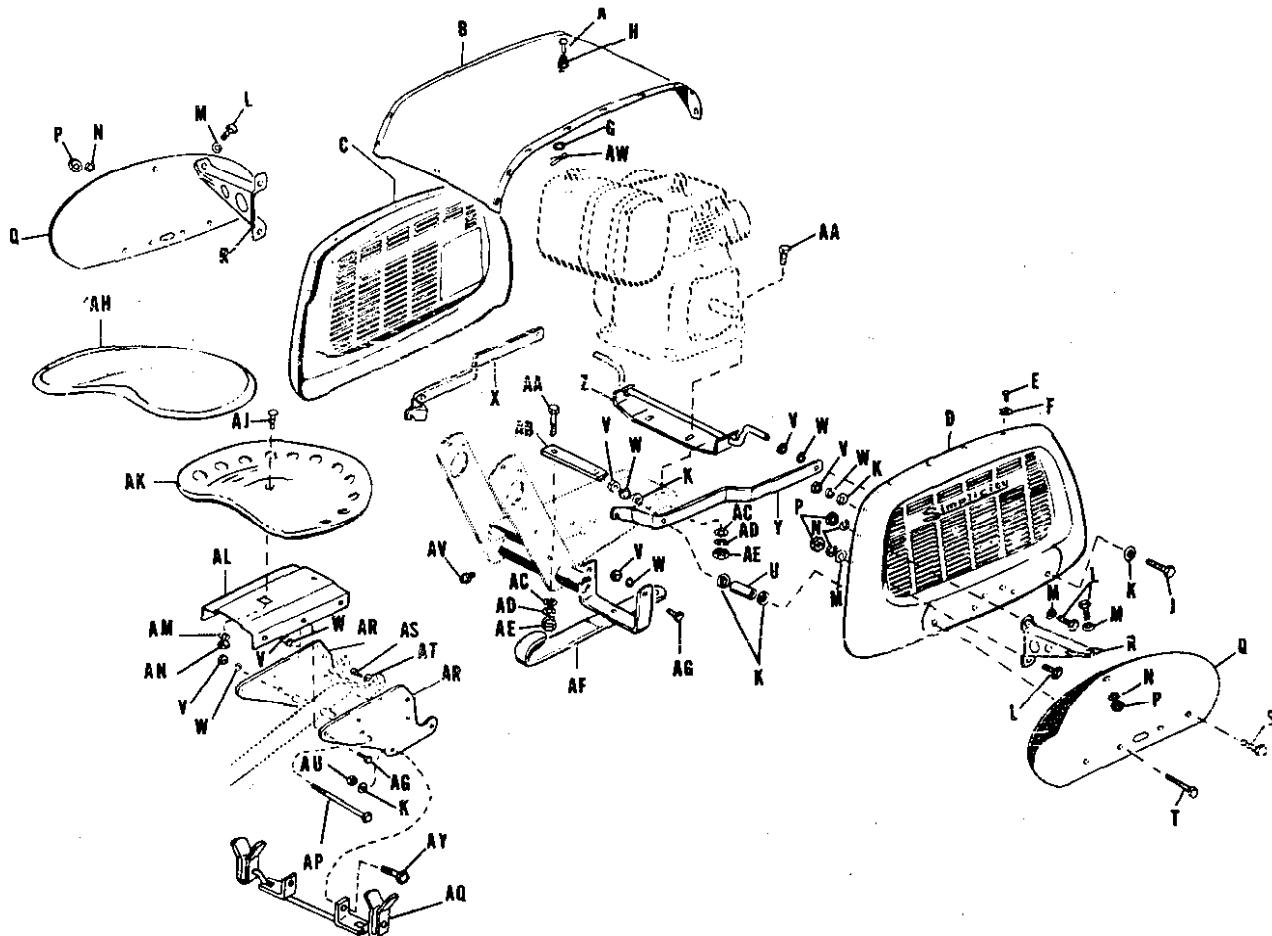
Order by Part Number

Ref. Letter	Part No.	Description	We Lbs.	t Oz.
A	8151063	Ring, Retaining	3	
B	153068	Bearing	4	
C	121088	Hub, Wheel, R.H.	6	8
D	723002	Pin, Roll	4	
E	121190	Seal, Differential Cover	4	
F	121154	Cover, Differential	2	
G	717510	Nut, Lock, Hex Full $\frac{3}{8}$ -24	3	
H	121082	Pinion, Differential	2	
J	121084	Spacer, Differential	8	
K	121083	Spindle, Pinion, Differential	1	
L	121087	Gear Differential	1	8
M	153088	Washer	1	4
N	153077	Washer, Axle	1	4
P	121086	Gear, Differential	3	8
Q	121152	Carrier Assembly	8	
R	727002	Fitting, Grease, Alemite #164	2	
S	121185	Plate, Thrust	8	
T	725501	Key, Hi-Pro HP608	4	
U	153068	Bearing	4	

Ref. Letter	Part No.	Description	Weight	
			Lbs.	Oz.
V	721004	Washer, Lock, External Shakeproof		*
W	121164	Spider Assembly	5	6
X	121163	Spacer, Pinion	2	8
Y	121118	Pinion	2	
Z	121184	Bolt, Hex Hd.		3
AA	121167	Ring, Snap		3
AB	121162	Ring, Bolt		6
AC	121151	Gear, Ring	1	
AD	121148	Cover Assembly	3	4
AE	121186	Seal, Housing Assembly	2	6
AF	121146	Housing Assembly	2	
AG	121187	Sun Gear Assembly	3	
AH	121169	Block, Shift		4
AJ	121172	Clevis Assembly	2	
AK	122005	Knob		6
AL	153074	Guide, Rod		6
AM	121175	Liner		3
AN	718015	Nut, Full Hex		3

\* Purchase Locally

WONDERBOY MODEL 450 MFR. NO. 165

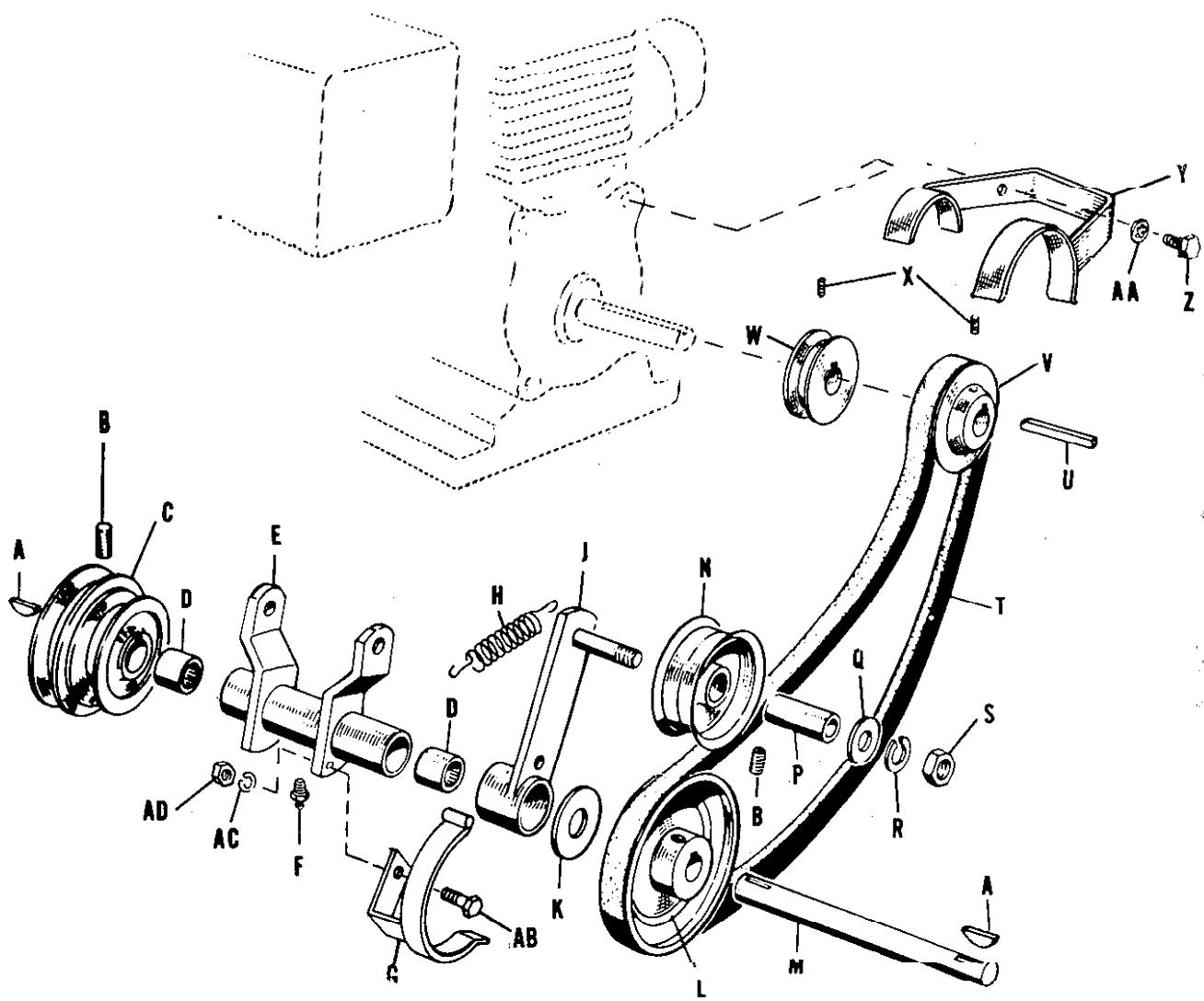


**SEAT, HOOD, AND DRAWBAR ASSEMBLY—Model 460**

Order by Part Number

Ref. Letter	Part No.	Description	Wt. Lbs.	Wt. Lbs.	Ref. Letter	Part No.	Description	Weight bs. Oz.
A	121183	Rivet, Engine Shut-off		2	AA	705023	Capscrew, Hex Hd., 5/16-18x1 3/4	*
B	121091	Panel, Top	8		AB	121227	Spacer, Engine	6
C	121268	Panel, Side, R.H.	8		AC	719002	Washer, Plain, 5/16	*
D	121270	Panel, Side, L.H.	8		AD	720001	Washer, Lock, 5/16	*
E	714003	Screw, #10x1/2	*		AE	717001	Nut, Full Hex, 5/16-18	*
F	718016	Speed Nut	*		AF	121252	Draw Bar Assembly	3
G	719007	Washer, Plain, 3/16	*		AG	705005	Capscrew, Hex Hd., 3/16x1	6
H	153010	Spring	3		AH	121177	Pad, Seat	*
I	705016	Capscrew, Hex Hd., 3/8-16x1 1/4	*		AJ	703001	Carriage Bolt, 1/2-13x1	*
K	720002	Washer, Lock	*		AK	121029	Seat	5
L	705002	Capscrew, Hex Hd., 1/4-20x1/2	*		AL	121028	Support, Seat	2
M	719006	Washer, Plain, 1/4	*		AM	720004	Washer, Lock, 1/2	8
N	720003	Lockwasher, 1/4	*		AN	717006	Nut, Full Hex, 1/2-13	*
P	717005	Nut, Full Hex, 1/4-20	*		AP	701001	Bolt, Sq. Hd. Machine, 3/8-16x6	*
Q	121251	Fender	3	8	AO	121288	Catch Assembly	*
R	121199	Brace, Fender		6	AR	121027	Side Plate	3
S	705011	Capscrew, Hex Hd., 3/8-16x3/8	*		AS	706011	Capscrew, Hex Hd., 7/16-20x3/8	8
T	705006	Capscrew, Hex Hd., 3/8-16x2	*		AT	721504	Washer, Lock, 7/16 Internal Shakeproof	*
U	121121	Spacer, Latch	3		AU	717003	Nut, Full Hex,	*
V	717003	Nut, Full Hex, 3/8-16	*		AV	727006	Grease Fitting, Alemite #1637	2
W	720002	Washer, Lock, 3/8	2		AW	722002	Pi". Cotter, 3/32x1 long	*
X	121248	Latch Arm, R.H.	2		AX	121245	Clip, for trim	2
Y	121247	Latch Arm, L.H.	2		AY	705031	Capscrew, 3/8-16x7/8	*
Z	121229	Bracket Assembly, Pivot	3					

WONDERBOY MODEL 450 MFR. NO. 165



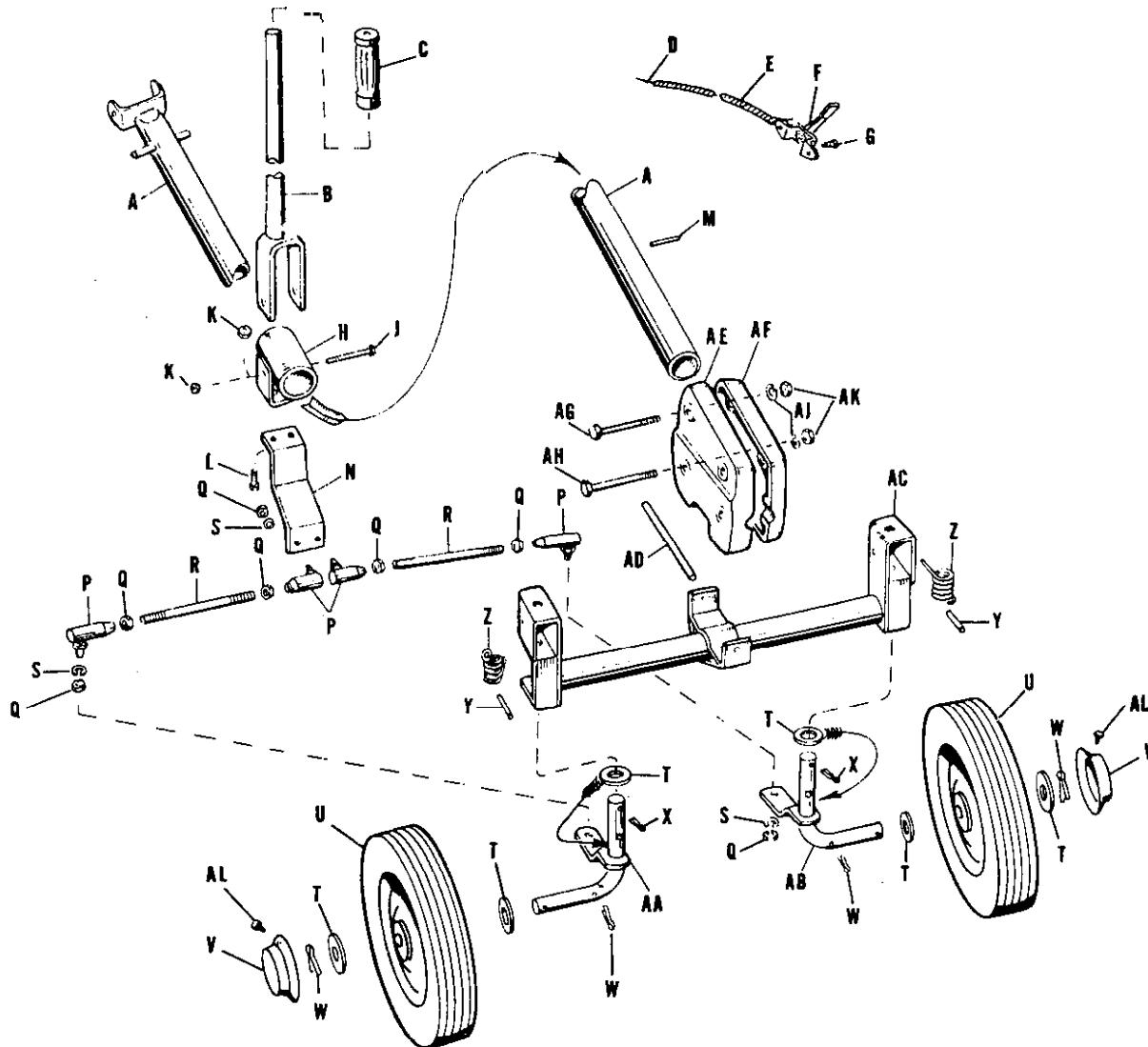
POWER TAKE-OFF AND ENGINE PULLEY--Model 450

Order by Part Number

Ref. Letter	Part No.	Description	Wt. bs.	at Oz.	Ref. Letter	Part No.	Description	Weight lbs. Oz.
A	725003	Key, Woodruff, 3/16x3/4		2	R	720002	Washer, Lock, 3/8	*
B	713501	Screw, Set, 5/16-18x1/2		*	S	717003	Nut, Full Hex, 3/8-16	*
C	121214	Pulley	2		T	121216	V Belt	8
D	108054	Bearing, Needle		3	U	121226	Key, Engine Pulley	3
E	121045	Bracket Assembly, Drive	3	6	V	121225	Pulley, Engine to P.T.O.	3
F	727002	Grease Fitting, Alemite #1641		1	W	121224	Pulley, Engine to Transmission	3
G	121215	Retainer, Belt	1		X	713503	Screw, Set, Cup Point, Socket Hd., 5/16-18x5/16	*
H	8111047	Spring		3	Y	121261	Bracket Assembly, Belt Guard	3
J	121049	Lever, Idler Assembly	3		Z	706010	Capscrew, Hex Hd., 1/2-20x3/4	6
K	116001	Washer		4	AA	721506	Washer, Lock,	*
L	109052	Pulley	4	6	AB	705030	1/2 Internal Shakeproof	*
M	108014	Shaft, Idler	1	2	AC	720003	Capscrew, Hex Hd., 1/4-20x3/4	*
N	8051505	Pulley, Idler		12	AD	717005	Washer, Lock, 1/4	*
P	8171073	Race, Inner Bearing	4				Nut, Full Hex, 1/4-20	*
Q	719001	Washer, Plain, 3/8		*				*

\* Purchase Locally

**WONDERBDY MODEL 450 MFR. NO. 165**

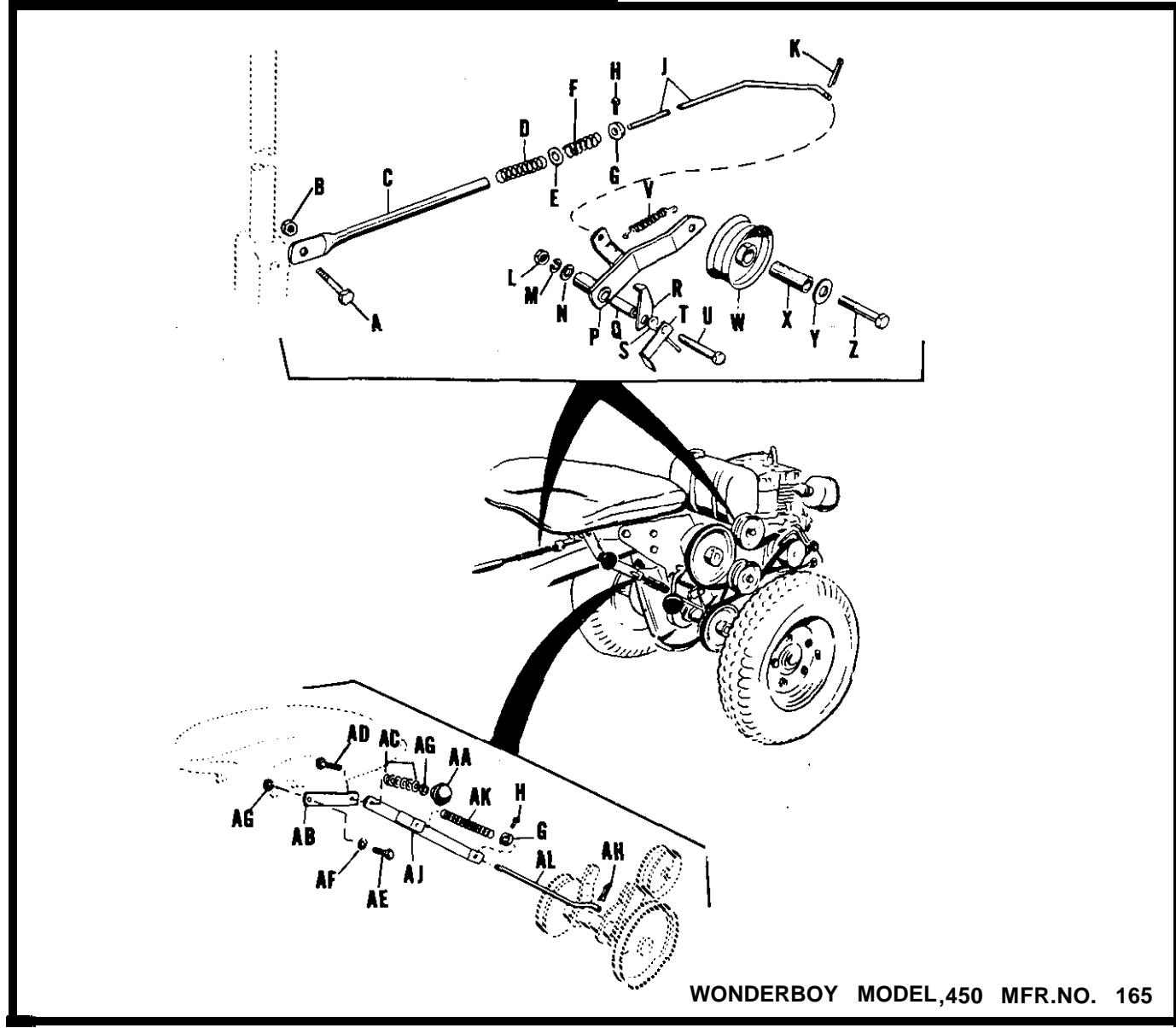


**FRONT AXLE AND FRONT SUPPORT-Model 450**

Order by Part Number-,

Ref. Letter	Part No.	Description	Weight		Ref. Letter	Part No.	Description	Weight	
			Lbs.	Oz.				lbs.	Oz.
A	121292	Frame Assembly, Front	12	8	T	8061012	Washer	4	
B	121018	Handle Assembly	3	8	U	121012	Wheel & Tire Assembly, Front	8	
C	153043	Grip, Handle		8	V	121136	Hub Cap, Front	1	4
D	121278	Wire, Throttle		10	W	722003	Pin, Cotter, 3/16x1 1/4	*	
E	121277	Cable, Throttle	1		X	722015	Pin, Cotter, 5/32x1		
F	8061087	Control, Throttle Lever		8	Y	723001	Pin, Roll, 5/16x1 1/4		
G	714005	Screw, Rd. Hd., Self Tapping, #10-24x1 1/2		*	Z	121011	Spring, Torsion	10	
H	121021	Pivot Assembly, Steering	2	10	AA	121007	Spindle Assembly, R.H.	3	8
I	705029	Screw, Hex Hd. Cap, 3/8-16x3 1/4		*	AB	121010	Spindle Assembly, L.H.	3	6
K	717510	Lock Nut, Hex, 3/8-16		*	AC	121001	Axle Assembly, Front	10	4
L	705031	Screw, Hex Cap, 3/8-16x7/8		*	AD	121016	Pin, Pivot	1	
M	723002	Pin, Roll, 7 32x1" Long		3	AE	121015	Support, Front, R.H.†		4
N	121017	Arm, Lever	2		AF	121014	Support, Front, L.H.†		4
P	121127	Joint, Ball	1		AG	705029	Screw, Hex Cap, 3/8-16x3 1/4		*
Q	717010	Nut, Full Hex, 3/8-24		*	AH	705032	Screw, Hex Cap, 3/8-16x3 3/4		*
R	121013	Rod, Tie		10	AJ	720002	Lock Washer, 3/8		*
S	720002	Lock Washer, 3/8		*	AK	717003	Nut, Full Hex, 3/8-16		*
					AL	714003	Screw, Self Tapping #10x1 1/2 lc		*

\* Purchase Locally  
† Spec. by Color



WONDERBOY MODEL,450 MFR.NO. 165

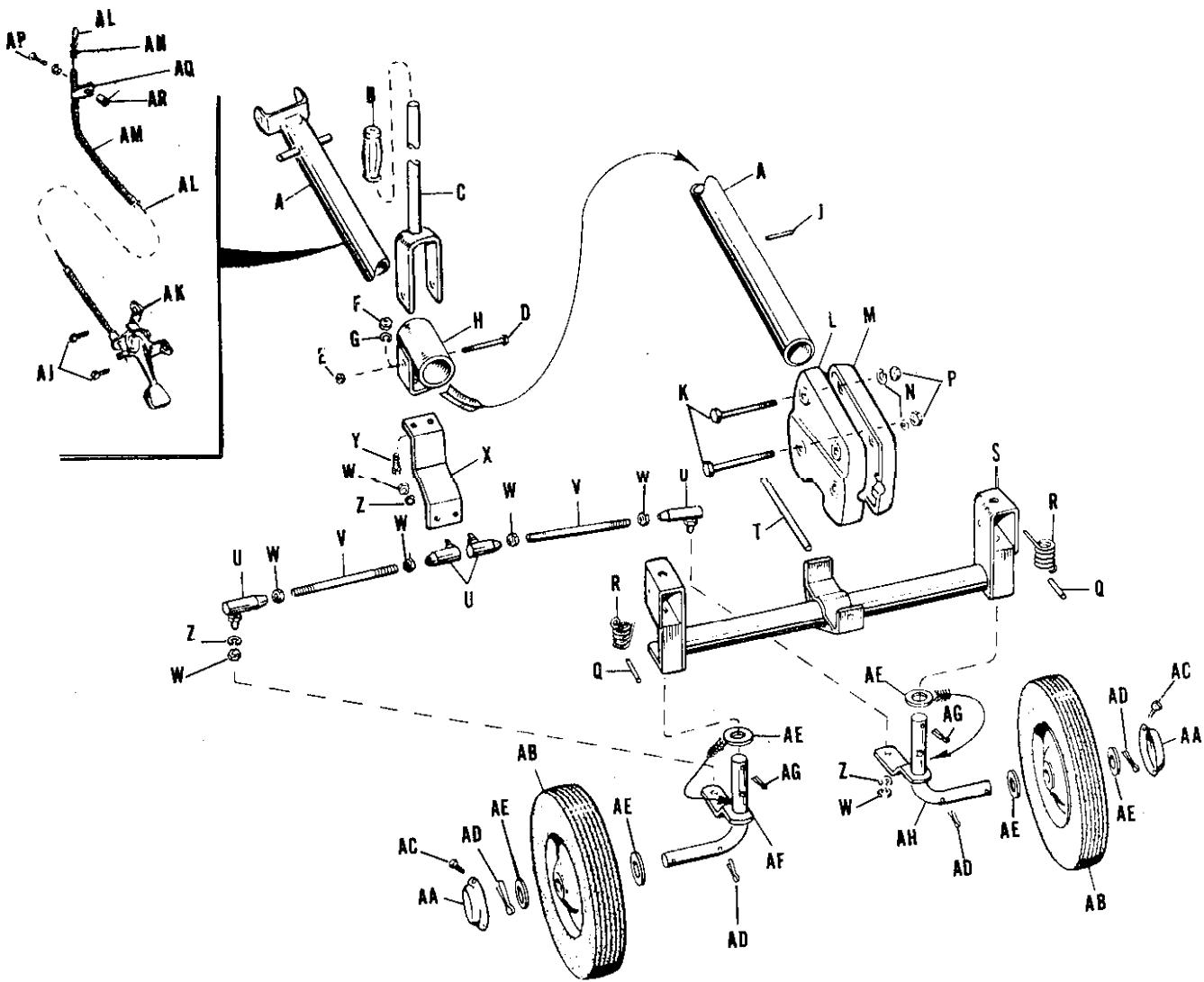
CONTROL LINKAGE AND POWER TAKE-OFF-Model 450

Order by Part Number

Ref. Letter	Part No.	Description	Wt. Lbs.	at Oz.	Ref. Letter	Part No.	Description	Weight Lbs.	Oz.
A	705017	Capscrew, Hex Hd., 5/16-18x3/4		*	U	705013	Capscrew, Hex Hd., 3/8-16x3		*
B	717511	Nut, Lock, Full Hex, 5/16-18		*	V	121037	Spring	8	
C	121213	Rod, Front Clutch Assembly	2		W	8161521	Pulley, Idler	12	
D	8191045	Spring		3	X	8191020	Race, Inner Bearing	3	
E	719002	Washer, Plated, 5/16		*	Y	719001	Washer, Plain, 3/8	*	
F	152006	Spring		1	Z	705006	Capscrew, Hex Hd., 3/8-16x2	*	
G	8191022	Collar, Set		3	AA	8021050	Knob	8	
H	713001	Set Screw, Sq. Hd., 1/4-20x3/8		*	AB	121053	Lever	8	
I	121033	Rod, Rear Clutch	10		AC	719001	Washer, Plain, 3/8	*	
K	722016	Pin, Cotter, 3/32x5/8		*	AD	715007	Screw, Hex Hd. Cap, 3/8-16x1 3/4	*	
L	717003	Nut, Full Hex, 3/8-16		*	AE	705009	Screw, Hex Hd. Cap, 3/8-16x1 1/2	*	
M	720002	Washer, Lock, 3/8		*	AF	719001	Washer, Plain, 3/8	*	
N	719001	Washer, Plain, 3/8		*	AG	717510	Hex Nut, Full Lock, 3/8-16	*	
P	121034	Lever Assembly, Idler	2	8	AH	722016	Pin, Cotter, 3/32x5/8	*	
Q	8061058	Spacer		6	AJ	8081503	Guide Assembly	14	
R	121038	Stop, Lever		3	AK	8191045	Spring	3	
S	121044	Pin, Lock		6	AL	121289	Rod, Clutch	14	
T	121135	Guide, Belt		10					

\* Purchase Locally

4 H.P. WONDERBOY MFR. NO. 990120



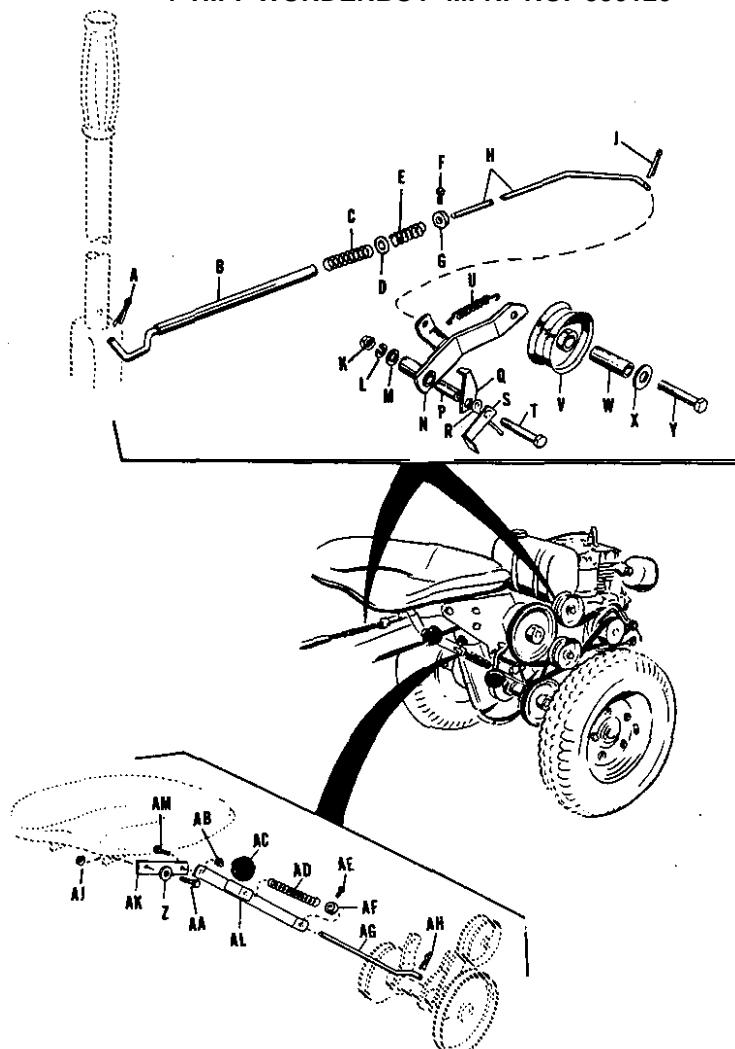
**FRONT AXLE AND FRONT SUPPORT**

Order by Part Number

Ref. Letter	Part No.	Description	We Lbs.	Wt Oz.
A	121024	Frame Assembly, Front	12	8
B	153043	Grip, Handle		8
C	121018	Handle Assembly	3	8
D	705029	Screw, Hex Hd. Cap, $\frac{3}{8}$ -16x3 $\frac{1}{4}$ "		*
E	717510	Lock Nut, Hex, $\frac{3}{8}$ -16		*
F	717003	Nut, Full Hex, $\frac{3}{8}$ -16		*
G	720002	Lock Washer, $\frac{3}{8}$ "		*
H	121021	Pivot Assembly, Steering	2	10
J	723002	Pin, Roll 7/32x1" Long		3
K	705029	Screw, Hex Cap, $\frac{3}{8}$ -16x3 $\frac{1}{4}$ "		*
L	121015	Support, Front, R.H. †		4
M	121014	Support, Front, L.H. †		4
N	720002	Lock Washer, $\frac{3}{8}$ "		*
P	717003	Nut, Full Hex, $\frac{3}{8}$ -16		*
O	723001	Pin, Roll, 5/16x1 $\frac{1}{4}$ "		3
R	121011	Spring, Torsion		10
S	121001	Axle Assembly, Front		4
T	121016	Pin, Pivot	1	
U	121127	Joint, Ball	1	
V	121013	Rod, Tie		10
W	717010	Nut, Full Hex, $\frac{3}{8}$ -24		*

Ref. Letter	Part No.	Description	We Lbs.	Wt Oz.
X	121017	Arm, Lever	2	
Y	705031	Screw, Hex Cap, $\frac{3}{8}$ -16x $\frac{7}{8}$ "		*
Z	720002	Lock Washer, $\frac{3}{8}$ "	1	4
AA	121136	Hub Cap, Front	9	8
AB	121012	Wheel, Front, w/Tire †		*
AC	714003	Screw, Self-tapping No. 10x $\frac{1}{2}$ "		*
AD	722014	Pin, Cotter, 5/32x1 $\frac{1}{4}$ "		*
AE	G-A12	Washer	4	8
AF	121007	Spindle Assembly, R.H.	3	8
AG	722015	Pin, Cotter, 5/32x1"		*
AH	121010	Spindle Assembly, L.H.	3	6
AJ	714005	Screw, Rd. Hd., No. 10-24x $\frac{1}{2}$ "		*
AK	118044	Throttle Lever Control		8
AL	121077	Throttle Wire		10
AM	121076	Throttle Cable	1	2
AN	121122	Spring, Throttle Wire		
AP		Screw and Lock Washer Assembly, 10-32x $\frac{7}{8}$ " (for 3851 cable clamp)		2
AQ	3851	Clamp, Cable		6
AR	3834	Spacer		6

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**CONTROL LINKAGE AND POWER TAKE-OFF**

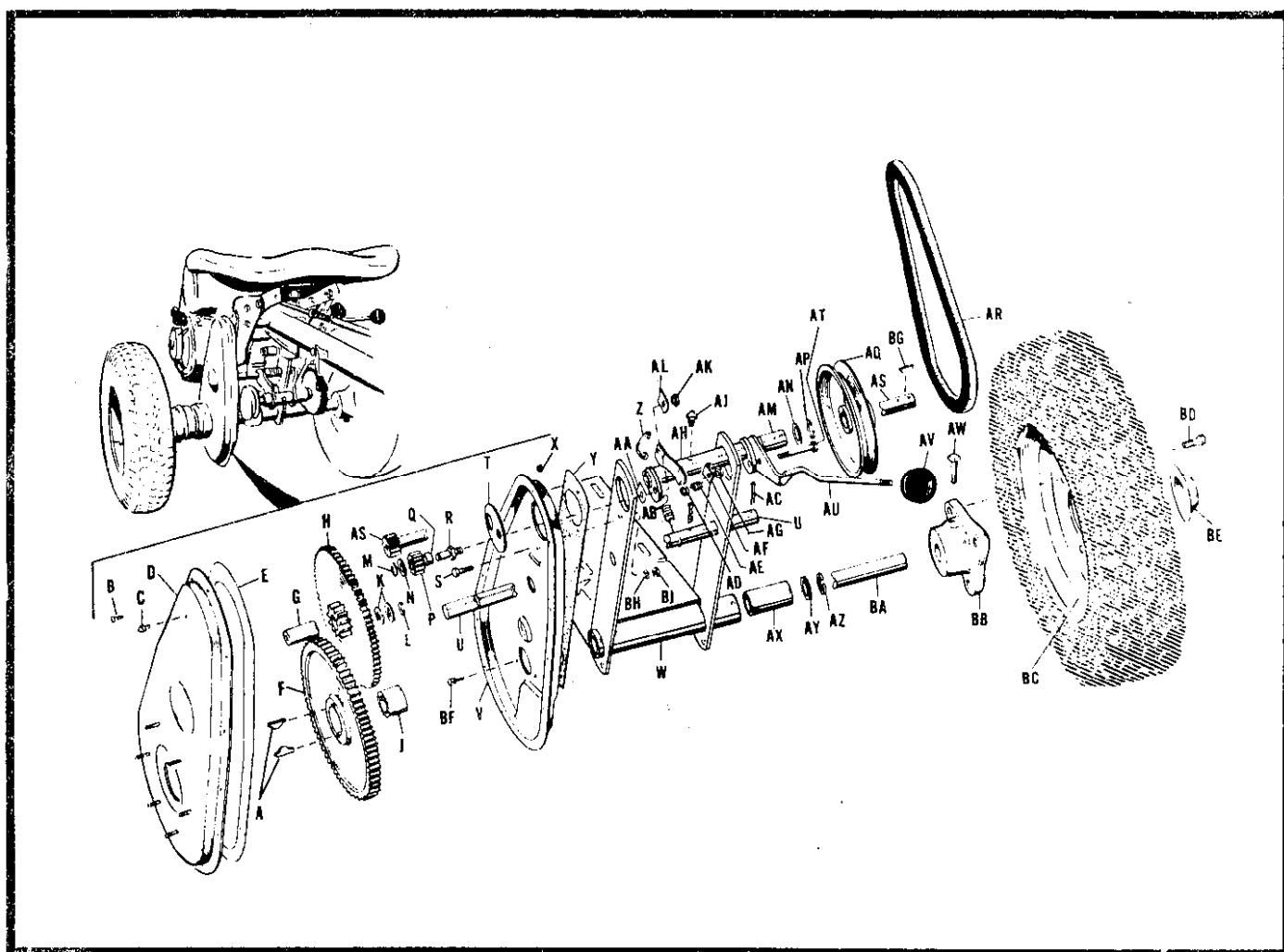
Order by Part Number

Ref. Letter	Part No.	Description	Weight Lbs.	Weight Oz.
A	722016	Pin, Cotter, 3/32x3/8"		*
B	121030	Rod, Front Clutch Assembly	2	
C	S2A45	Spring		3
D	719002	Washer, Plated, 5/16"		*
E	152006	Spring		1
F	713001	Set Screw, Sq. Hd., 1/4-20x3/8"		*
G	S2A22A	Collar, Set		3
H	121033	Rod, Rear Clutch	10	
I	722016	Pin, Cotter, 3/32x3/8"		*
J	717003	Nut, Full Hex, 3/8-16		*
K	720002	Washer, Lock, 3/8"		*
L	719001	Washer, Plain, 3/8"		*
M	121034	Lever Assembly, Idler	2	8
N	GA58	Spacer		6
O	121038	Stop, Lever		3
P	121044	Pin, Lock		6
Q	121135	Guide, Bolt		10
T	705028	Screw, Hex Cap, 3/8-16x2 3/4"		*

Ref. Letter	Part No.	Description	Weight Lbs.	Weight Oz.
U	121037	Spring		8
V	S1-AX21	Pulley, Idler		12
W	S2-A20	Race, Inner Bearing		3
X	719001	Washer, Plain, 3/8"		*
Y	705006	Screw, Hex Cap, 3/8-16x2"		*
Z	719001	Washer, Plain, 3/8"		*
AA	705004	Screw, Hex Cap, 3/8-16x3/4"		*
AB	717510	Lock-nut, 3/8-16		*
AC	D-A50	Knob		8
AD	S2A45	Spring		3
AE	713001	Screw, Sq. Hd. Set, 1/4-20x3/8"		*
AF	S2A22A	Collar, Set		3
AG	121052	Rod, Clutch		14
AH	722016	Pin, Cotter, 3/32x3/8"		*
AJ	717510	Nut, Lock, 3/8-16		*
AK	121053	Lever		8
AL	GSAX3	Guide Assembly		14
AM	705005	Screw, Hex Cap, 3/8-16x1"		*

Purchase Locally

4 H.P. WONDERBOY MFR. NO. 990120



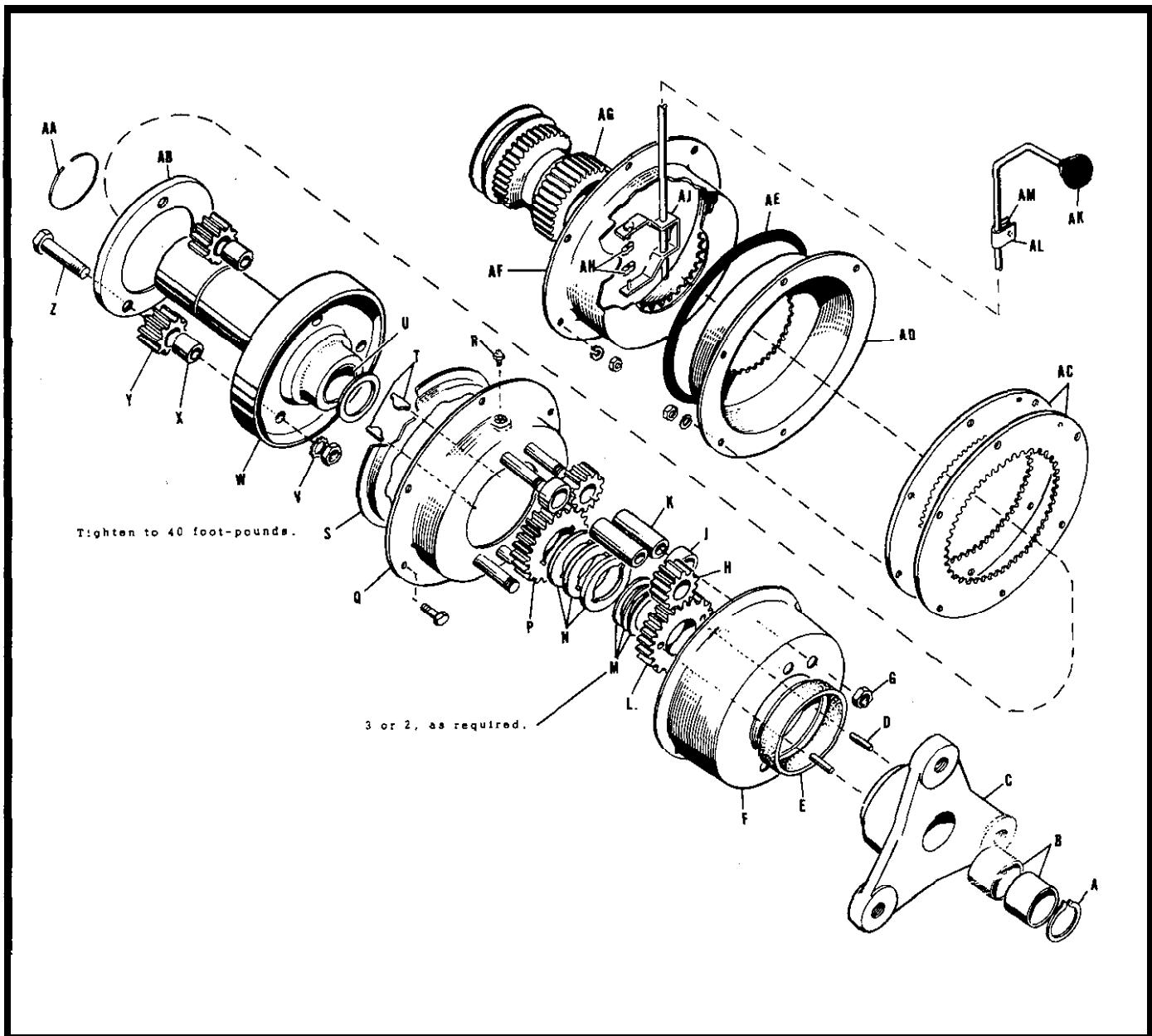
**TRANSMISSION ASSEMBLY**  
----- Order by Part Number -----

Ref. Letter	Part No.	Description	Weight Lbs.	Weight Oz.	Ref. Letter	Part No.	Description	Weight Lbs.	Weight Oz.
A	725501	Key, Hi-Pro, HP-608		3	AF	121042	Plate, Friction		14
B	710004	Screw, Rd. Hd. Mach. 10-32		*	AG	717013	Nut, Hex Jam $\frac{7}{16}$ -16		*
C	727003	Grease Fitting, No. AD-1051		2	AH	153044	Housing Assembly, Bearing	3	10
D	121174	Cover Assembly	3		AI	727004	Grease Fitting No. 1911		1
E	153115	Gasket, Case		10	AK	153090	Nut, Hex, LH		2
F	121165	Gear Assembly, Drive	10	8	AL	121139	Plate, Lock		4
G	153078	Bearing, Intermediate Pinion		6	AM	F-A38	Bearing		5
H	121119	Gear Assembly, Intermediate (available only as 2 gears as:	7	8	AN	153079	Washer		2
J	153068	Bearing		4	AP	153124	Ring, Retaining		3
K	153079	Washer		2	AQ	121124	Pulley, Transmission	4	8
L	153124	Ring, Retaining		3	AR	121078	Eng. Drive "V" Belt		
M	153125	Ring, Retaining		4	AS	121115	A33S Super Combine 35" Lon.	2	
N	153072	Washer, Reverse Pinion		4	AT	705010	Pinion and Pulley Shaft Assen		
P	121117	Pinion Assembly, Reverse with Bearing	2	8	AU	121039	Screw, Hex Cap $\frac{3}{16}$ x1 $\frac{1}{4}$ "	2	8
Q	153064	Bearing		8	AV	D-A50	Lever Assembly, Shift		
R	153076	Stud, Reverse Pinion		6	AW	715002	Knob		
S	705005	Screw, Hex Cap $\frac{3}{16}$ -16 x 1"		*	AX	153089	Screw, Set, Sq. Hd. $\frac{3}{16}$ -16x1 $\frac{1}{4}$ "		
T	153094	Shield		6	AY	153088	Bearing, Axle		
U	121043	Shaft, Intermediate	1	5	AZ	121128	Washei		
V	153105	Case, Gear	3	5	BA	121079	Ring, Retaining		
W	121055	Housing, Assembly, Axle		8	BB	121089	Axle, Rear		
X	717507	Nut, Hex Lock No. 10-32	12	8	BC	121109	Hub, Wheel, L.H.		
Y	153114	Gasket, Bearing Housing		8	BD	121138	Wheel, Less Tire and Tubet		
Z	153011	Spring, Extension		6	BE	121137	Bolt, Hub		
AA	121107	Spacer		2	BF	708001	Cap, Hub, Rear		
AB	153121	Spring, Reverse Lever		8	BG	725003	Screw, Cap $\frac{5}{16}$ -18x $\frac{3}{8}$ "		
AC	722003	Cotter Pin 3/16x1 $\frac{1}{4}$ "		*	BH	720002	Key, Woodruff, 3-16x $\frac{3}{4}$ "	2	2
AD	717510	Nut, Lock $\frac{3}{16}$ -16		*	BJ	717003	Washer, Lock $\frac{3}{16}$ "		*
AE	S2-A47	Spring		2		990104	Nut, Hex, Full $\frac{3}{16}$ -16		*
							Gun, Grease		
							Wrench, Set Screw — 5/32"	2	4

\* Purchase Locally

† Specify Color

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**DIFFERENTIAL ASSEMBLY**

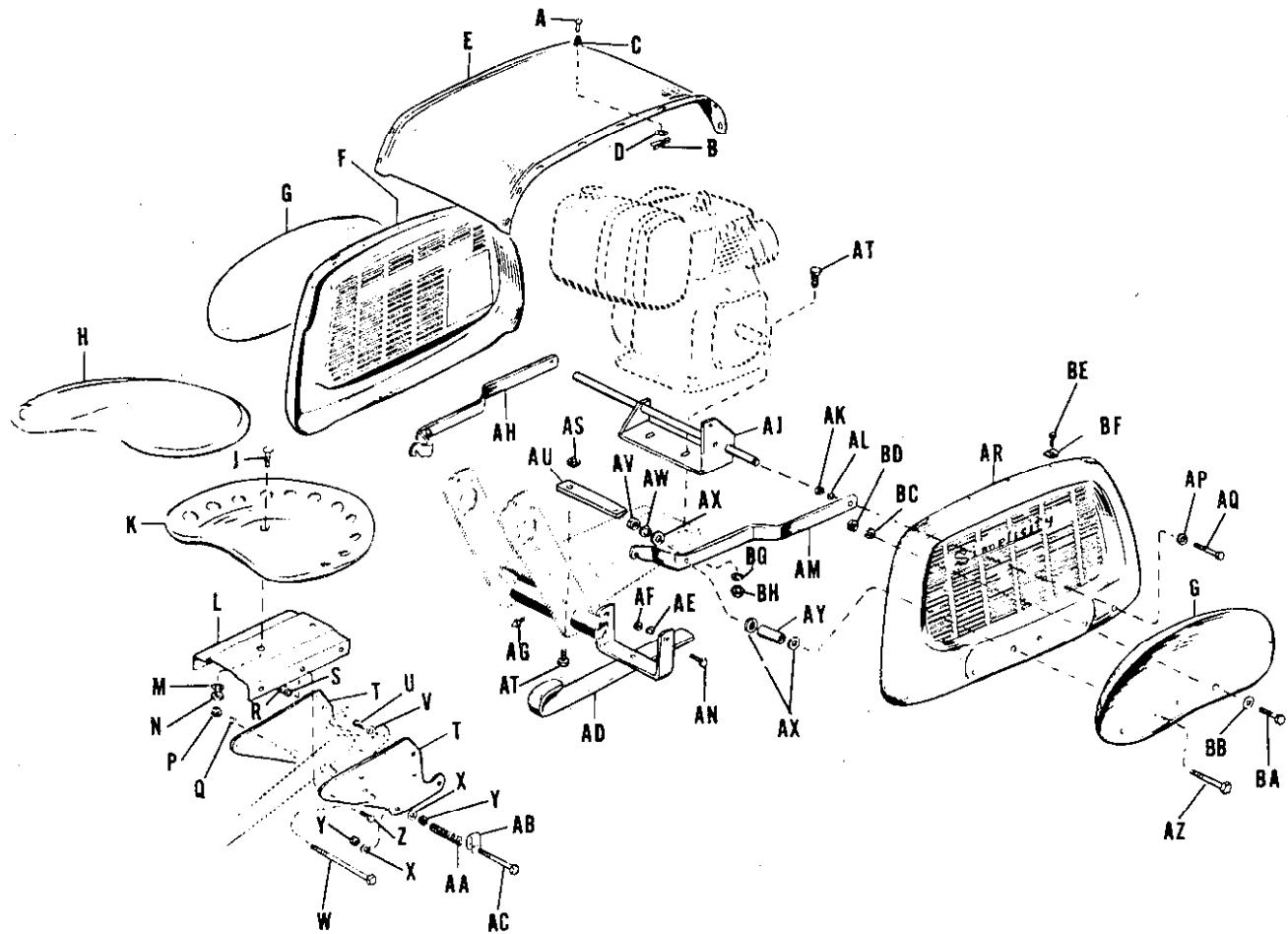
Order by Part Number

Ref. Letter	Part No.	Description	Weight	
			Lbs.	Oz.
A	R-A63	Ring, Retaining	3	
B	153068	Bearing	4	
C	121088	Hub, Wheel, R.H.	6	8
D	723002	Pin, Roll	4	
E	121190	Seal, Differential Cover	4	
F	121154	Cover, Differential	2	
G	717510	Nut, Lock, Hex Full $\frac{5}{16}$ -24	3	
H	121082	Pinion, Differential	2	
I	121084	Spacer, Differential	8	
K	121083	Spindle, Pinion, Differential	1	
L	121087	Gear, Differential	1	8
M	153088	Washer	4	
N	153077	Washer, Axle	4	
P	121066	Gear, Differential	1	8
Q	121152	Carrier Assembly	3	8
R	727002	Fitting, Grease, Alemite No. 1641	2	
S	121185	Plate, Thrust	2	
T	725501	Key, Hi-Pro HP608	4	

Ref. Letter	Part No.	Description	Weight	
			Lbs.	Oz.
U	153068	Bearing	4	
V	721004	Washer, Lock, External Shakeproof	*	
W	121164	Spider Assembly	5	
X	121163	Spacer, Pinion	8	
Y	121118	Pinion	2	
Z	121184	Bolt, Hex hd.	3	
AA	121157	Ring, Snap	3	
AB	121162	Ring, Bolt	6	
AC	121151	Gear, Ring	1	
AD	121148	Cover Assembly	4	
AE	121186	Seal, Housing Assembly	6	
AF	121146	Housing Assembly	2	
AG	121187	Sun Gear Assembly	3	
AH	121169	Block, Shift	4	
AJ	121172	Clevis Assembly	2	
AK	122005	Knob	6	
AL	153074	Guide, Rod	6	
AM	121175	Liner	3	

\* Purchase Locally

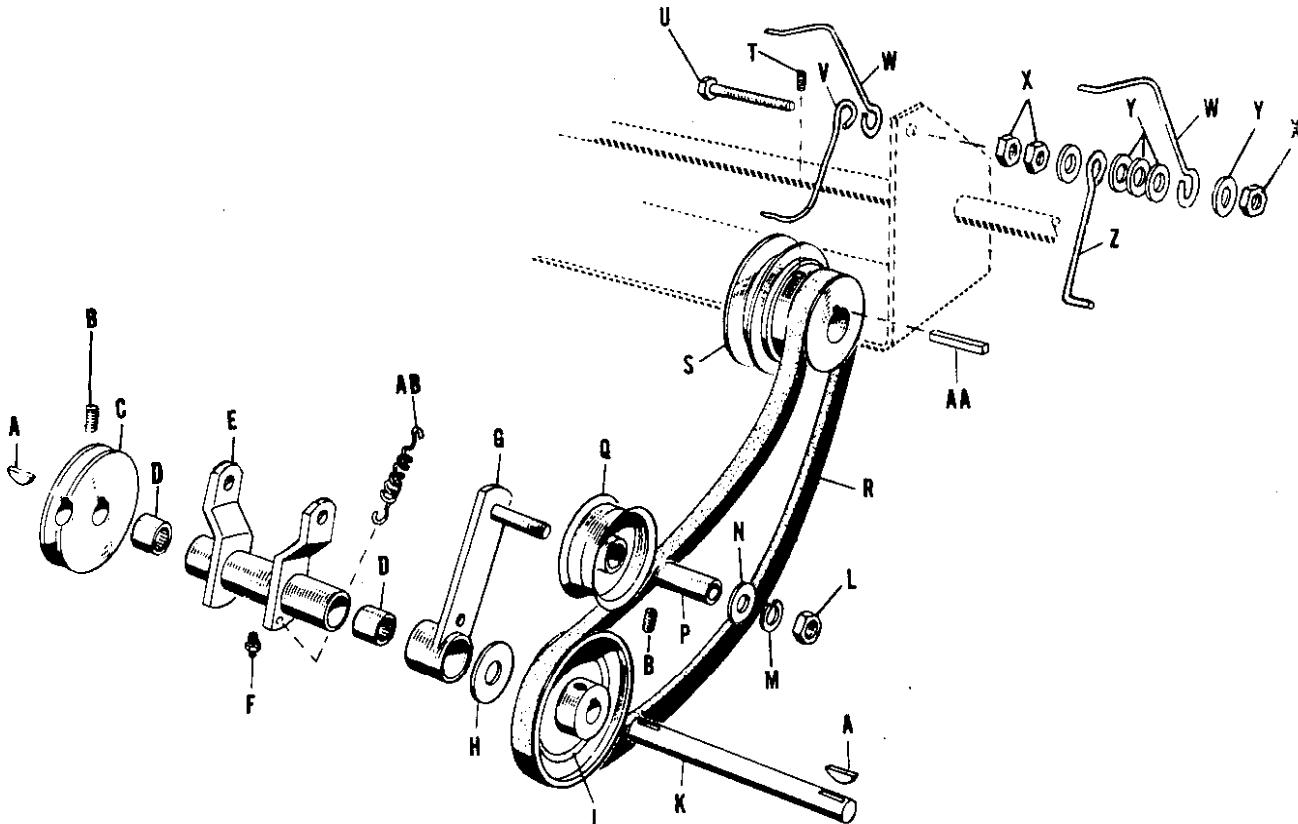
4 H.P. WONDERBOY MFR. NO. 990120



**SEAT, HOOD, AND DRAWBAR ASSEMBLY**

Order by Part Number

Ref. Letter	Part No.	Description	W Lbs.	W Oz.	Ref. Letter	Part No.	Description	W Lbs.	W Oz.
A	121103	Pin, Engine Stop	2		AE	720002	Washer, Lock, $\frac{1}{8}$ "	*	
B	722002	Pin, Cotter 3/32x1	*		AF	717003	Nut, Full Hex, $\frac{1}{8}$ -16	*	
C	153010	Spring	3		AG	727006	Grease Fitting No. 1637	2	
D	719007	Washer, Plain 3/16	*		AH	121100	Latch, Hood, R.H.	2	
E	121091	Panel, Top	8		AJ	121179	Bracket, Pivot Assembly	3	
F	121141	Panel, Side, RH	8		AK	717003	Nut, Full Hex, $\frac{1}{8}$ -16	*	
G	121103	Fender f	8		AL	720002	Washer, Lock, $\frac{1}{8}$ "	*	
H	121114	Pad, Seat	4		AM	121181	Latch, Hood, L.H.	2	
I	702010	Bolt, Carriage $\frac{1}{2}$ -13x1 $\frac{1}{4}$ "	*		AN	705005	Screw, Hex Cap, $\frac{1}{8}$ -16x1	*	
J	121029	Seat	5		AP	719001	Washer, Plain, $\frac{1}{8}$ "	*	
K	121028	Bracket, Seat	2		AQ	705009	Screw, Hex Cap, $\frac{1}{8}$ -16x1 $\frac{1}{2}$ "	*	
L	719004	Washer, $\frac{1}{8}$ "	*		AR	121090	Panel, Side, L.H.	8	
M	717006	Nut, Full Hex, $\frac{1}{8}$ -13	*		AS	717019	Nut, Sq., $\frac{1}{8}$ -16	*	
N	717003	Nut, Full Hex, $\frac{1}{8}$ -16	*		AT	705016	Screw, Hex Cap, $\frac{1}{8}$ -16x1 $\frac{1}{4}$ "	*	
O	720002	Washer, Lock, $\frac{1}{8}$ "	*		AU	121068	Spacer, Engine	6	
P	720002	Nut, Full Hex, $\frac{1}{8}$ -16	*		AV	717003	Nut, Full Hex, $\frac{1}{8}$ -16	*	
Q	121027	Washer, Lock, $\frac{1}{8}$ "	*		AW	720002	Washer, Lock, $\frac{1}{8}$ "	*	
R	706011	Plate, Side	1		AX	719001	Washer, Plain, $\frac{1}{8}$ "	*	
S	721504	Screw, Hex Cap 7/16-20x $\frac{3}{4}$ "	*		AY	121121	Spacer, Latch	3	
T	701001	Washer, Lock, 7/16"	*		AZ	705006	Screw, Hex Cap, $\frac{1}{8}$ -16x2"	*	
U	719001	Bolt, Sq. Hd. Mach, $\frac{1}{8}$ -16x6"	*		BA	705011	Screw, Hex Cap, $\frac{1}{8}$ -16x $\frac{3}{8}$ "	*	
V	717010	Washer, Plain $\frac{1}{8}$ "	*		BB	719001	Washer, Plain, $\frac{1}{8}$ "	*	
W	705005	Nut, Full Hex, $\frac{1}{8}$ -24	*		BC	720002	Washer, Lock, $\frac{1}{8}$ "	*	
X	121005	Screw, Hex. Cap $\frac{1}{8}$ -16x1"	*		BD	717003	Nut, Full Hex, $\frac{1}{8}$ -16	*	
Y	121098	Spring, Latch	6		BE	714003	Screw, No. 10x $\frac{1}{2}$ "	*	
Z	715009	Latch	5		BF	718009	Nut, Type "E"	*	
AA	121099	Screw, Hex. Cap $\frac{1}{8}$ -24x4 $\frac{1}{4}$ "	3		BG	720002	Nut, Type "E"	*	
AB	121099	Draw Bar Assembly	8		BH	717003	Nut, Full Hex, $\frac{1}{8}$ -16	*	



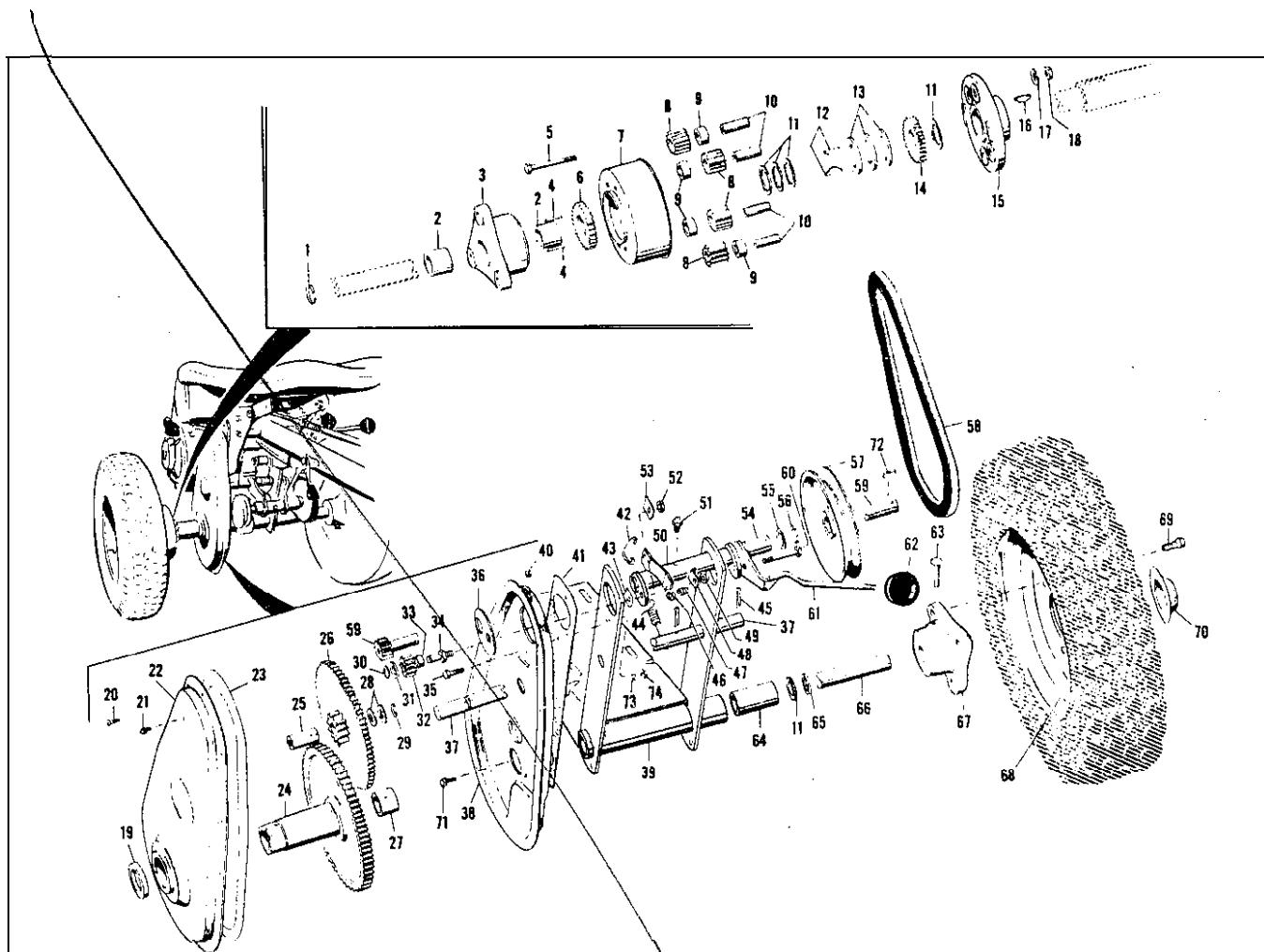
### POWER TAKE-OFF AND ENGINE PULLEY

*Order by Part Number*

Ref. Letter	Part No.	Description	Weight Lbs.	Weight Oz.
A	725003	Key, Woodruff, 3/16x5/8"		
B	713501	Screw, Set, 5/16-18x1/2"	2	*
C	108025	Pulley	2	
D	108054	Bearing, Needle	3	3
E	121045	Bracket Assembly, Drive	6	
F	727002	Grease Fitting, No. 1641	1	
G	121049	Lever, Idler Assembly	3	
H	116001	Washer	4	
I	109052	Pulley	5	
K	108014	Shaft, Idler	1	2
L	717003	Nut, Full Hex, 3/8-16		*
M	720002	Washer, Lock, 3/8"		*
N	719001	Washer, Plain, 3/8"		*
O	S11-A73	Race, Inner Bearing	4	
P	F-AX5	Pulley, Idler	12	8
Q	118068	V-Belt, 34" Long		
R	121069	Pulley, Engine		
S	713503	Screw, Set, Cup Point 5/16-18x5/16"	6	
T	715008	Screw, Hex Hd., 3/8-16x2 1/2" (2 1/2" Thread Length)		*
U	121074	Stop, Belt		*
V	121112	Stop, Belt		5
W	717003	Nut, Full Hex, 3/8-16		*
X	719002	Washer, 5/16"		*
Y	S1A158	Stop, Belt		4
Z	S3A42	Key, Engine	3	
AA	P-A47	Spring	3	3

\* Purchase Locally

WONDERBOY MFR. NO. 990086



**TRANSMISSION AND DIFFERENTIAL ASSEMBLIES**

Order by Part Number

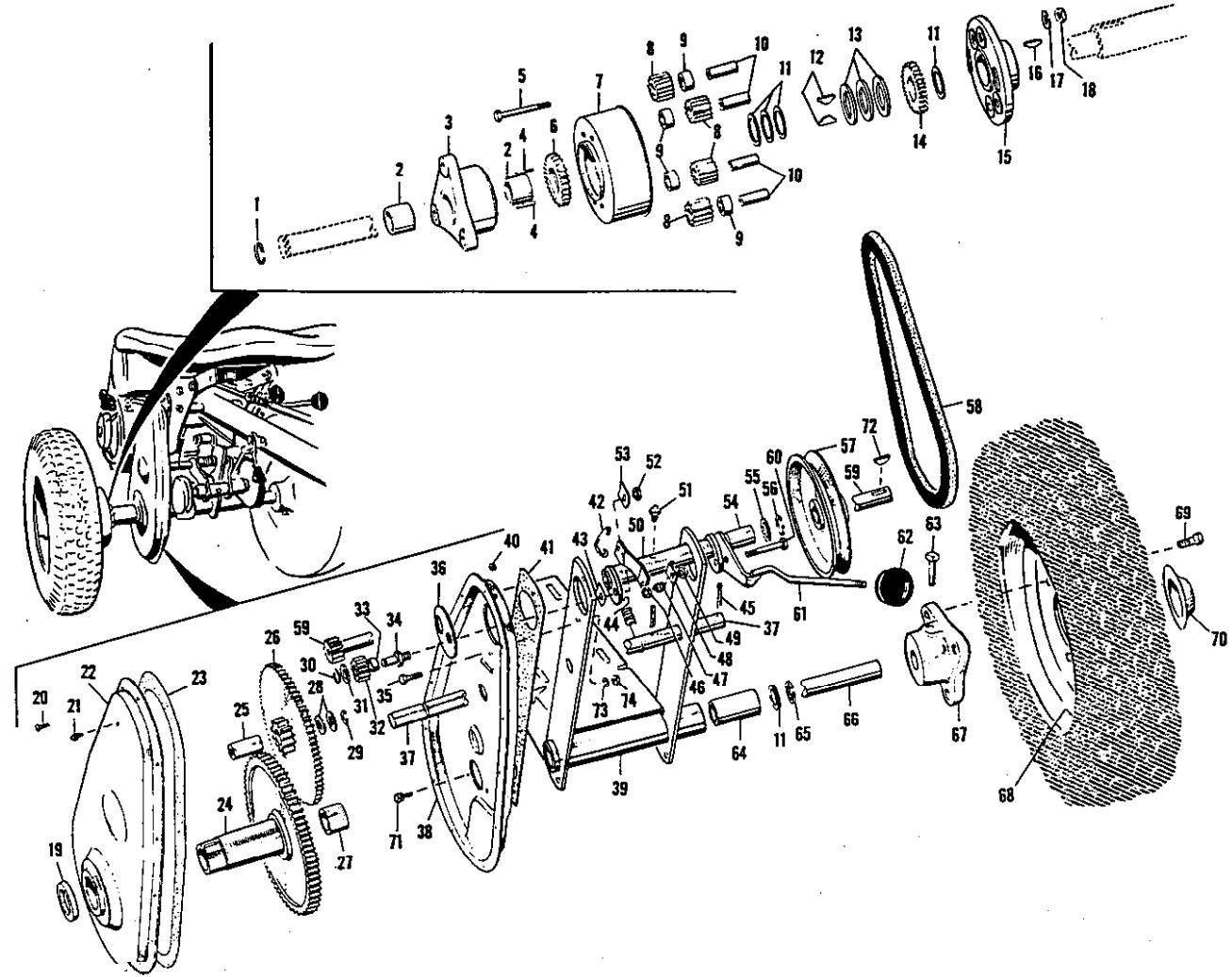
Item No.	Part No.	Name of Part	Ship Wt. Lbs	Oz.
1	R A63	Ring, Retaining	2	
2	153068	Bearing	4	
3	121088	Hub, Wheel, R.H.	3	8
4	121088	Pin, Roll 7/32 x 1"	3	
5	121087	Screw, Hex Cap, 5/16 x 2 1/2"	2	
6	121087	Gear, Differential	2	
7	121085	Cover, Differential	2	
8	121082	Pinion, Differential	2	
9	121084	Spacer, Differential	8	
10	121083	Spindle, Pinion Differential	1	
11	153088	Washer	4	
12	153077	Key, Hi-Pro #HP608	4	
13	121086	Washer, Axle	4	
14	121080	Gear, Differential	1	8
15	121081	Carrier, Differential	4	
16	121081	Key, Hi-Pro	4	
17		Washer, Lock 5/16"		
18		Nut, Full Hex 5/16		
19	121064	Seal	3	
20		Screw Rd Hd Mach. 10-32 x 3/8"		
21		Grease Fitting #AD-1051	2	
22	121061	Cover Assembly	3	
23	153115	Gasket, Case	10	
24	121058	Gear Assembly, Drive	10	8
25	153078	Bearing, Intermediate Pinion	6	
26	121119	Gear Assembly, Intermediate (available only as 2 gears assed)	7	8
27	153068	Bearing	4	
28	153079	Washer	2	
29	153124	Ring, Retaining	3	
30	153125	Ring, Retaining	4	
31	153072	Washer, Reverse Pinion	4	
32	121117	Pinion Assembly, Reverse with Bearing	2	4
33	153064	Bearing	8	
34	153076	Stud, Reverse Pinion	6	
35		Screw, Hex Cap 5/16 x 1"		
36	153094	Shield	6	

\*\* Purchase Locally

Item No.	Part No.	Name of Part	Ship Wt. Lbs	Oz.
37	121043	Shaft, Intermediate	1	6
38	153055	Case Gear	2	
39	121055	Housing Assembly Axle	12	8
40		Nut, Hex Lock 5/16-32		
41	153114	Gasket, Bearing Housing	8	
42	153011	Spring Extension	6	
43	121107	Sparer	2	
44	153121	Spring, Reverse Lever	6	
45		Cotter Pin 3/16 x 1 1/4"		
46		Nut, Lock 5/16		
47	S2A47	Spring	2	
48	121042	Plate Friction	14	
49		Nut, Hex Jam 5/16		
50	153044	Housing Assembly Bearing	3	10
51		Grease Fitting, #1911	1	
52	153090	Nut, Hex 1 H	2	
53	121139	Plate, Lock	4	
54	F A58	Beading	5	
55	153079	Washer	2	
56	153124	Ring, Retaining	3	
57	121124	Pinion, Intermediate	4	8
58	121078	Eng. Drive V Belt	2	
59	121115	AJS Super Convol 35' Long	2	
60		Pinion and Pully Shaft Assembly	3	
61	121039	Screw, Hex Cap 5/16 x 1 1/4"	2	8
62	D A50	Level Assembly, Shift	8	
63		Nut	8	
64	153083	Screw, Set Sq Hd 5/16 x 1 1/4"	9	
65	121125	Bearing, Axle	2	
66	121079	Ring, Retaining	3	
67	121089	Axle, Rear	3	
68	121139	Hub, Wheel : H	5	10
69	121138	Wheel, Less Tire and Tube	3	
70	121137	Holt Hub	8	
71		Cap, Hub Rear	3	
72		Screw, Cap 5/16 x 1 1/4"	2	
73		Key, Woodruff 3/16 x 7/8"		
74		Washer, Lock 5/16		
		Nut, Hex Full 5/16		

\*\*\* Purchase Locally

# REPAIR PARTS



## TRANSMISSION AND DIFFERENTIAL ASSEMBLIES

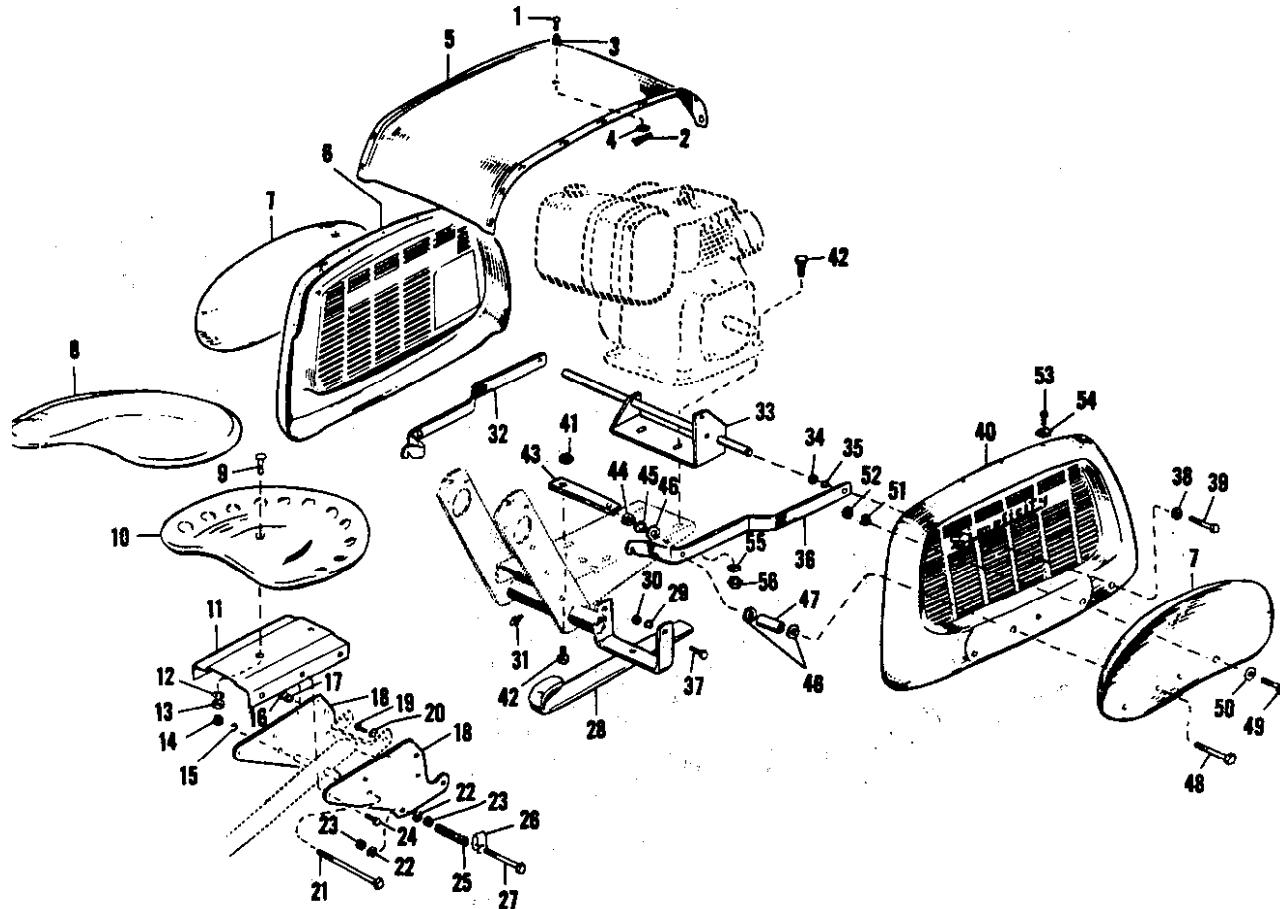
*Order by Part Number*

Item No.	Part No.	Name of Part	Ship. Wt. Lbs.	Wt. Oz.	Price Each	Item No.	Part No.	Name of Part	Ship. Lbs.	Wt. Oz.	Price Each
1	R-A63	Ring, Retaining		2	\$ .12	37	121043	Shaft, Intermediate	1	6	1.90
2	153068	Bearing		4	.24	38	153105	Case, Gear	3	3.40	
3	121088	Hub, Wheel, R.H.	3	8	3.90	39	121055	Housing, Assembly, Axle	12	8	10.50
4		Pin, Roll 7/32 x 1"		3	..	40	153114	Nut, Hex Lock #10-32	8	.15	
5	121087	Screw, Hex Cap, 3/8"-16 x 2 1/2"		2	..	42	153011	Gasket, Bearing Housing	6	.22	
6	121085	Gear, Differential	2	..	..	43	121107	Spring Extension	2	..	.06
7	121082	Cover, Differential	2	..	..	44	153121	Spacer	8	..	.25
8	121084	Pinion, Differential	2	8	3.60	45		Spring, Reverse Lever	8	..	..
9	121083	Spacer, Differential	1	..	..	47	S2A47	Cotter Pin 3/16" x 1 1/4"	2	..	..
10	153088	Spindle, Pinion Differential	1	..	..	48	121042	Nut, Lock 3/8"-16	14	..	..
11		Washer	1	4	.34	50	153044	Spring	2	..	.20
12		Key, Hi-Pro #HP608		4	.06	51	153090	Plate, Friction	14	..	.32
13	153077	Washer, Axle		4	.10	52	121139	Nut, Hex Jam, 3/8"-16	1	..	..
14	121086	Gear, Differential	1	8	3.60	53	F-A38	Housing Assembly, Bearing	3	0	8.40
15	121080	Carrier, Differential	1	4	3.65	55	153079	Grease Fitting, #1911	1	..	..
16	121081	Key, Hi-Pro	4	4	.12	56	153124	Nut, Hex, L.H.	2	..	.05
17		Washer, Lock 3/8"		4	..	57	121124	Plate, Lock	4	..	.24
18		Nut, Full Hex, 3/8"-16		3	..	58	121078	Bearing	5	..	.20
19	121064	Seal		12	..	60	121115	Washer	2	..	.05
20		Screw, Rd. Hd. Mach. 10-32 x 3/8"		2	..	62	D-A50	Ring, Retaining	3	..	.05
21	121061	Grease Fitting, #AD-1051		10	..	63	153089	Pulley, Transmission	3	..	2.04
22	153115	Cover Assembly	3	10	2.45	64	121128	Eng. Drive "V" Belt —	4	..	..
23	121058	Gasket, Case		8	.30	65	121079	A33S Super Combine 35" Lon	2	..	1.88
24	153078	Gear Assembly, Drive	10	18	14.80	66	121089	Pinion and Pulley Shaft Asse	3	..	2.85
25	121119	Gear Assembly, Intermediate	6	6	.20	67	121109	Screw, Hex Cap 3/8"-16 x 1 1/4"	2	..	..
26		(available only as 2 gears assd.)	7	8	7.50	68	121138	Lever Assembly, Shift	8	..	1.45
27	153068	Bearing		4	.24	69	121137	Knob	8	..	..
28	153079	Washer		2	.05	70		Screw, Set, Sq. Hd. 3/8"-16 x 1	8	..	.75
29	153124	Ring, Retaining		3	.05	71		Bearing, Axle	2	..	.10
30	153125	Ring, Retaining		4	.05	72		Ring, Retaining	9	..	..
31	153072	Washer, Reverse Pinion		4	.05	73		Axle, Rear	8	..	5.40
32	121117	Pinion Assembly,		2	..	74		Hub, Wheel, L.H.	3	..	3.50
33	153064	Reverse with Bearing		4	1.20			Wheel, Less Tire and Tube	5	..	3.20
34	153076	Bearing		8	.20			Bolt, Hub	3	..	.25
35		Stud, Reverse Pinion		6	.50			Cap, Hub, Rear	8	..	.58
36	153094	Screw, Hex Cap 3/8"-16 x 1"		..	..			Screw, Cap 5/16"-16 x 3/8"	2	..	..
		Shield		6	.18			Key, Woodruff, 3/16" x 3/8"	..	..	..
								Washer, Lock, 3/8"			..
								Nut, Hex Full 3/8"-16			..

\*\* Purchase Locally

\*\*\* Purchase Locally





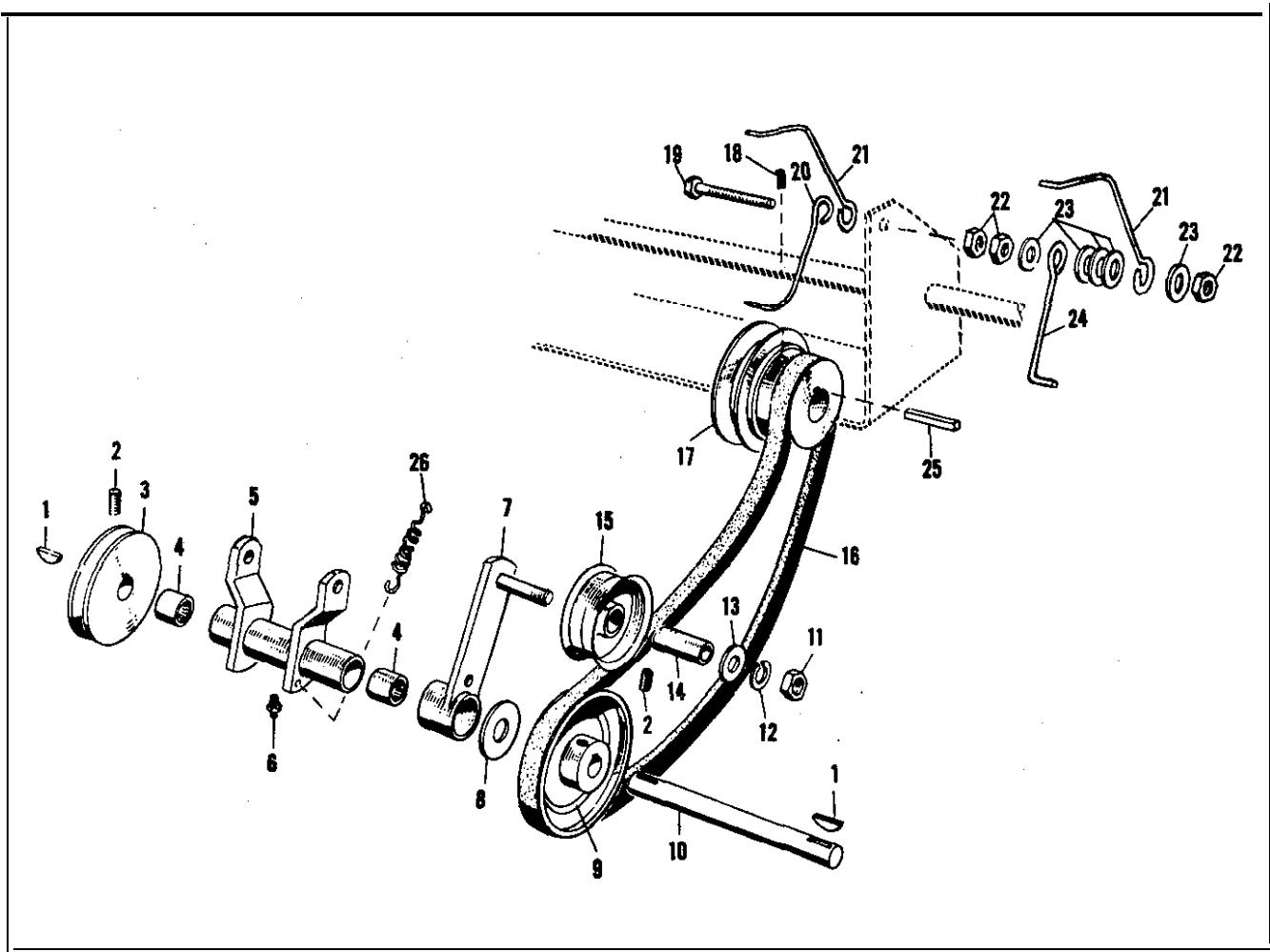
### SEAT, HOOD AND DRAWBAR ASSEMBLY

#### Order by Part Number

Part No.	Name of Part	Ship Wt. Lbs. Oz.	Item No.	Part No.	Name of Part	Ship Wt. Lbs. Oz.
121096	Pin, Engine Stop	2	30		Nut, Full Hex, $\frac{3}{8}$ "-16	
	Pin, Cotter 3/32" x 1"		31		Grease Fitting, #1637	
153010	Spring	3	32		Latch, Hood, R.H.	2
	Washer, Plain 3/16"		33	121092	Bracket, Pivot Assembly	3
121091	Panel, Top	8	34		Nut, Full Hex, $\frac{3}{8}$ "-16	
121057	Panel, Side, R.H.		35		Washer, Lock, $\frac{3}{16}$ "	
121103	Fender	3	36	121097	Latch Hood, L.H.	
121114	Pad, Seat	3	37		Screw, Hex Cap, $\frac{3}{8}$ "-16 x 1"	2
	Bolt, Carriage $\frac{3}{8}$ "-13 x 1 $\frac{1}{4}$ "	4	38	Washer, Plain, $\frac{3}{16}$ "		
121029	Seat	5	39		Screw, Hex Cap, $\frac{3}{8}$ "-16 x 1 $\frac{1}{4}$ "	
121028	Bracket, Seat	2	40	121090	Panel, Side, L.H.	8
	Washer, $\frac{3}{16}$ "	8	41		Nut, Sq, $\frac{3}{16}$ "-16	
	Nut, Full Hex, $\frac{3}{8}$ "-13		42		Screw, Hex Cap, $\frac{3}{8}$ "-16 x 1 $\frac{1}{4}$ "	
	Nut, Full Hex, $\frac{3}{8}$ "-16		43	121068	Spacer, Engine	6
	Washer, Lock, $\frac{3}{16}$ "		44		Nut, Full Hex, $\frac{3}{8}$ "-16	
	Nut, Full Hex, $\frac{3}{8}$ "-16		45		Washer, Lock, $\frac{3}{16}$ "	
	Washer, Lock, $\frac{3}{16}$ "		46		Washer, Plain, $\frac{3}{16}$ "	
121027	Plate, Side	3	47	121121	Spacer, Latch	
	Screw, Hex, Cap 7/16"-20 x $\frac{3}{8}$ "	8	48		Screw, Hex Cap, $\frac{3}{8}$ "-16 x 2"	
	Washer, Lock, 7/16"		49		Screw, Hex Cap, $\frac{3}{8}$ "-16 x $\frac{3}{8}$ "	
	Bolt, Sq. Hd. Mach, $\frac{3}{8}$ "-16 x 6"		50		Washer, Plain, $\frac{3}{16}$ "	
	Washer, Plain $\frac{3}{16}$ "		51		Washer, Lock, $\frac{3}{16}$ "	
	Nut, Full Hex, $\frac{3}{8}$ "-24		52		Nut, Full Hex, $\frac{3}{8}$ "-16	
	Screw, Hex, Cap $\frac{3}{8}$ "-16 x 1"		53		Screw, #10 x $\frac{3}{8}$ "	
	Spring, Latch		54		Nut, Type "E"	
121105	Latch	5	55		Washer, Lock, $\frac{3}{16}$ "	
121098	Screw, Hex, Cap $\frac{3}{8}$ "-24 x 4 $\frac{1}{4}$ "	5	56		Nut, Full Hex, $\frac{3}{8}$ "-16	
121098	Draw Bar Assembly	3				
	Washer, Lock, $\frac{3}{16}$ "	8				

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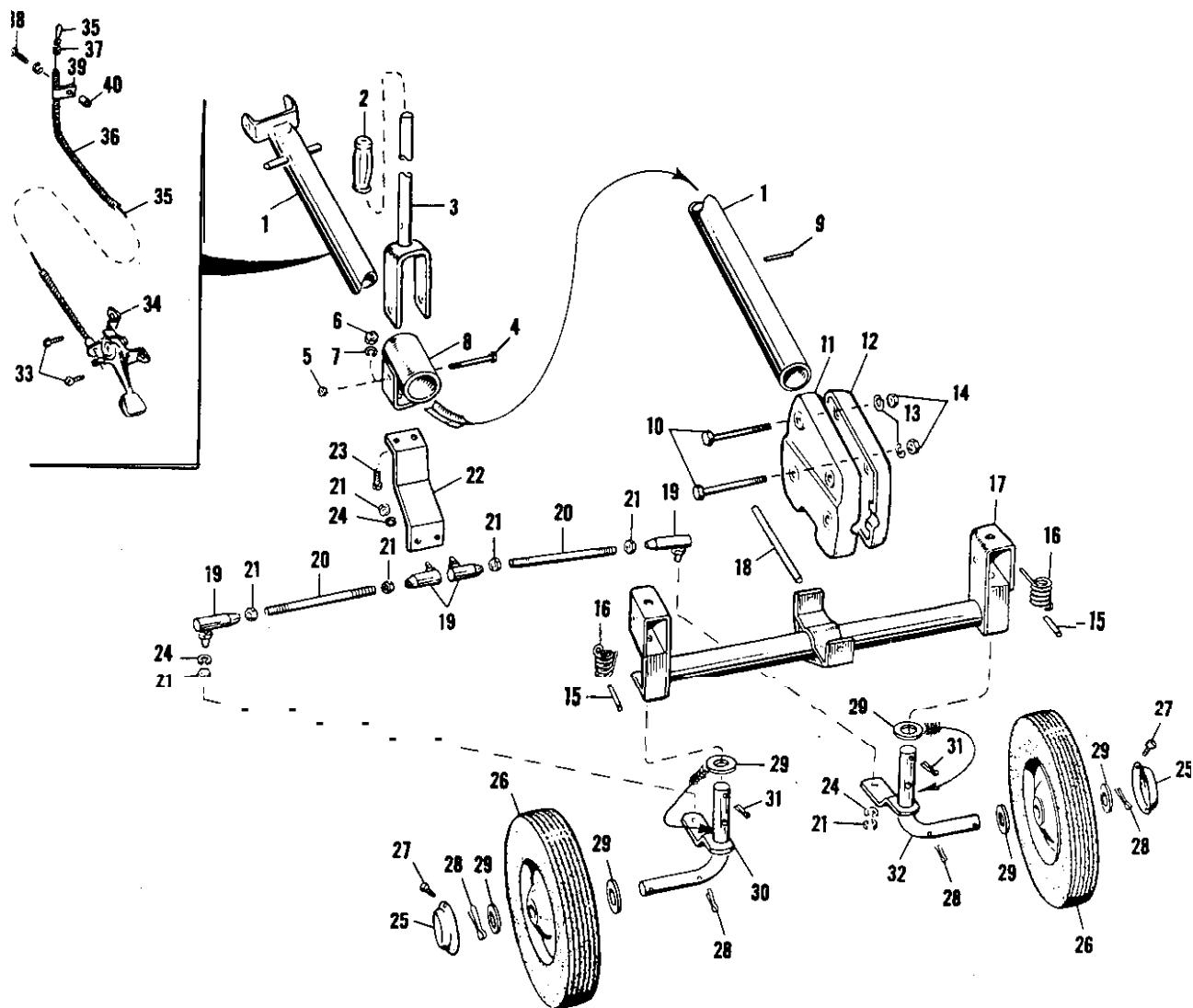


## POWER TAKE-OFF DRIVE AND ENGINE PULLEY

Order by Part Number			
Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.
1		Key, Woodruff, 3/16" x 3/8"	2
2		Screw, Set, 5/16"-18 x 1/4"	
3	108025	Pulley	2
4	108054	Bearing, Needle	3
5	121045	Bracket Assembly, Drive	5
6		Grease Fitting, #1641	1
7	121049	Lever, Idler Assembly	3
8	116001	Washer	4
9	109052	Pulley	6
10	108014	Shaft, Idler	2
11		Nut, Hex Full, 3/8"-16	1
12		Washer, Lock, 3/8"	
13		Washer, Plain, 3/8"	
14	SIA-A73	Race, Inner Bearing	4
15	F-AX5	Pulley, Idler	12
16	SSA101	V-Belt, 34" long	8
17	121069	Pulley, Engine	
18		Screw, Set, Cup Point, 5/16"-18 x 5/16"	
19		Screw, Hex Head, 3/8"-16 x 2 1/4" (2 1/4" thread length)	6
20	121074	Stop, Bolt	6
21	121112	Stop, Bolt	6
22		Nut, Full Hex, 3/8"-16	
23		Washer, 5/16"	4
24	SIA158	Stop, Bell	3
25	S3A42	Key, Engine	3
26	PA47	Spring	1

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WONDERBOY MFR. NO. 990086



**FRONT AXLE AND FRONT SUPPORT**

*Order by Part Number*

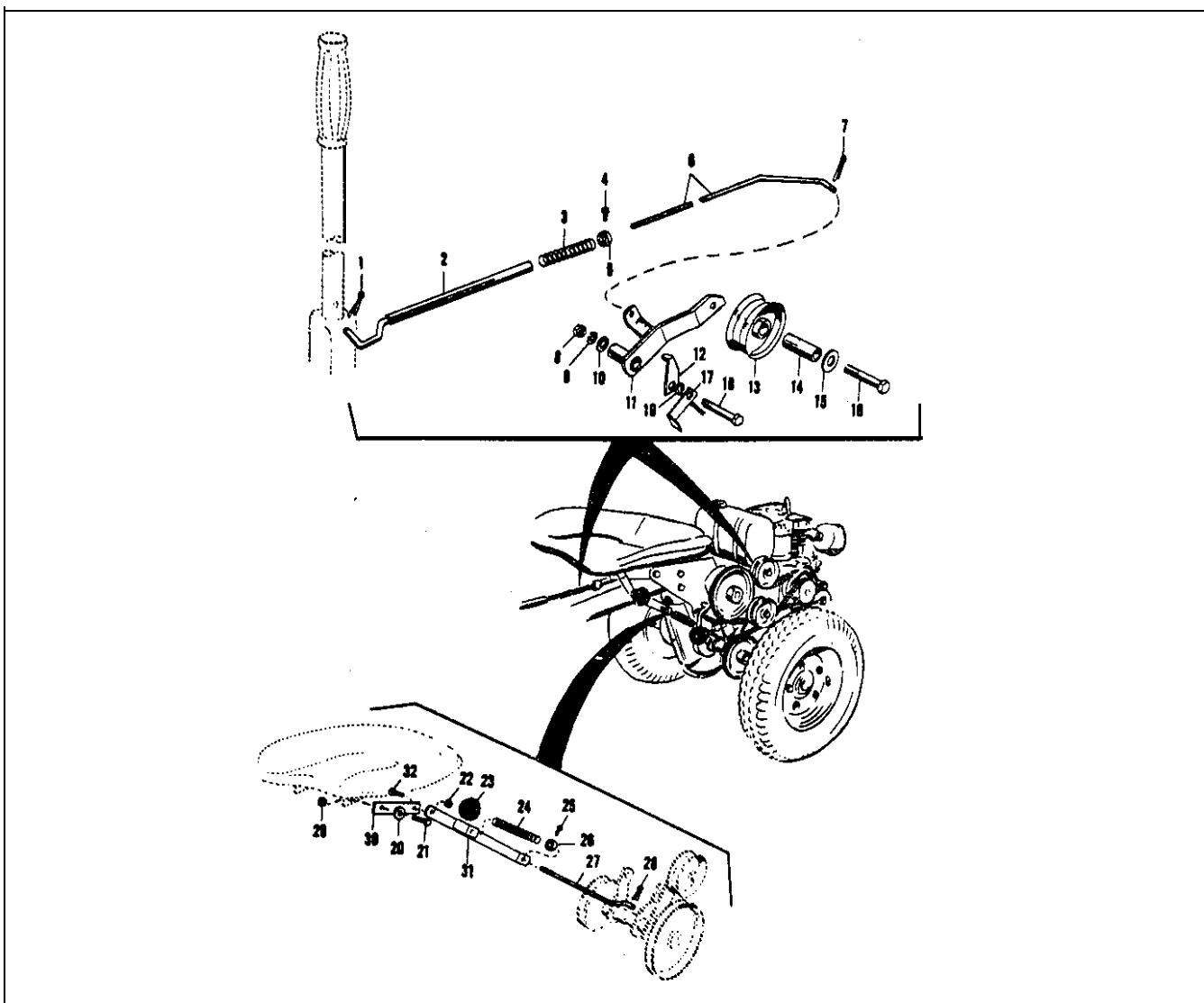
Item No.	Part No.	Name of Part	Ship Wt. Lbs	Wt. Oz
1	121024	Frame Assembly, Front	12	8
2	153043	Grip, Handle	8	8
3	121018	Handle Assembly	3	8
4		Screw, Hex Hd. Cap, $\frac{1}{4}$ "-16 x 3 $\frac{1}{4}$ "		
5		Nut, Full Hex, $\frac{1}{4}$ "-16		
6		Lock Nut, Hex, $\frac{1}{4}$ "-16		
7		Nut, Full Hex, $\frac{1}{4}$ "-16		
8		Lock Washer		
9	121021	Pivot Assembly, Steering	2	10
10		Pin, Roll 7/32" x 1" Long	2	3
11	121015	Screw, Hex Cap, $\frac{1}{4}$ "-16 x 3 $\frac{1}{4}$ "	4	8
12	121014	Support, Front, R.H.	4	8
13		Support, Front, L.H.	4	8
14		Lock Washer, $\frac{1}{4}$ "		
15		Nut, Full Hex, $\frac{1}{4}$ "-16		
16	121011	Pin, Roll, 5/16" x 1 $\frac{1}{4}$ "	3	
17	121001	Spring, Torsion	10	10
18	121016	Axle Assembly, Front	10	.4
19	121127	Pin, Pivot	1	
20	121013	Joint, Ball	1	
		Rod, Tie	10	

\*\*\* Purchase Locally

Item No.	Part No.	Name of Part	Ship Lbs	Wt. Oz
21	121017	Nut, Full Hex, $\frac{1}{4}$ "-24		
22	121017	Arm, Lever	2	
23	121007	Screw, Hex Cap, $\frac{1}{4}$ "-16 x $\frac{7}{8}$ "	1	4
24	121136	Lock Washer, $\frac{1}{4}$ "	9	8
25	121012	Hub Cap, Front		
26	121012	Wheel, Front, w/Tire		
27	118044	Screw, Self-Tapping #10, $\frac{1}{4}$ "		
28	G-A12	Pin, Cotter, 5/32" x 1 $\frac{1}{4}$ "		
29	121007	Washer		
30	121007	Spindle Assembly, R.H.	3	8
31	121010	Pin, Cotter, 5/32" x 1"	3	6
32	121010	Spindle Assembly, L.H.		
33	118044	Screw, Rd. Hd., #10-24 x $\frac{1}{4}$ "		
34	121077	Throttle Lever Control		
35	121076	Throttle Wire		
36	121122	Throttle Cable	1	10
37	121122	Spring, Throttle Wire		
38	3851	Screw and Lock Washer Assembly, 10-32 x $\frac{1}{8}$ "		
39	3851	Clamp, Cable		
40	3854	Spacer		

\*\*\* Purchase Locally

WONDERBOY MFR. NO. 990086



CENTRAL LINKAGE AND POWER TAKE-OFF

Order by Part Number

Item No.	Part No.	Name of Part	Ship Wt. Lbs.	Wt. Oz.
1	121030	Pin, Cotter, 5/32" x 1/4"		
2	S2A45	Rod Front Clutch Assembly	2	3
3		Spring		
4		Set Screw, Sq. Hd., 1/8"-20 x 3/8"		
5	S2A22A	Collar Set		
6	121033	Rod, Rear Clutch		
7		Pin, Cotter, 3/32" x 1/4"		
8		Nut, Full Hex, 3/8"-16		
9		Washer, Lock, 1/4"		
10		Washer, Plain, 1/4"		
11	121034	Lever Assembly, Idler	2	8
12	121038	Stop, Lever		3
13	SI-AX21	Pulley, Idler		12
14	S2-A20	Race, Inner Bearing		3
15		Washer, Plain		
16		Screw, Hex Cap, 5/16"-16 x 2"		

\*\*\* Purchase Locally

Item No.	Part No.	Name of Part	Ship Wt. Lbs.	Wt. Oz.
17	121135	Guide, Belt		10
18		Screw, Hex Cap, 5/16"-16 x 2 3/4"		
19	121044	Pin, Lock		6
20		Washer, Plain, 1/4"		
21		Screw, Hex Cap, 5/16"-16 x 3/4"		
22		Lock-nut, 5/16"-16		
23	DA50	Knob		8
24	S2A45	Spring		3
25		Screw, Sq. Hd. Set, 1/8"-20 x 3/8"		
26	S2A22A	Collar Set		3
27	121052	Rod, Clutch		14
28		Pin, Cotter, 3/32" x 1/4"		
29		Nut, Lock, 3/8"-16		
30	121053	Lever		8
31	GSAX3	Guide Assembly		
32		Screw, Hex Cap, 5/16"-16 x 1"		14

\*\*\* Purchase Locally